

19990426.qrp v01\_n438.qrl.990426

Date: Mon, 26 Apr 1999 19:03:19 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1438

QRP-L Digest 1438

Topics covered in this issue include:

- 1) [38940] Re: unsubscribe  
by bshna <bshna@prodigy.net>
- 2) [38941] What is QRPTTF?  
by we1u1@banet.net
- 3) [38942] QRP event outdoors  
by Pete Burbank <plburbank@kih.net>
- 4) [38943] Re: National Parks QRP Contest - QRPpark?  
by "Robert Roach" <KE4QOK@worldnet.att.net>
- 5) [38944] RE: National Parks QRP Contest - QRPpark?  
by "David Ek" <ekdave@earthlink.net>
- 6) [38945] DL-QRP-PA  
by "Walter D. Amos" <waltk8cv@surfree.com>
- 7) [38946]  
by guillotstutoring@juno.com
- 8) [38947] FW: National Parks QRP Contest - QRPpark?  
by "Paul Norman Craig, Jr." <n3ysi@easy-pages.com>
- 9) [38948] re: Tokyo Hi Power HF Handheld info -QRPTTF  
by "Kelly Ellison" <kelman@dialnet.net>
- 10) [38949] Re: National Parks QRP Contest - QRPpark?  
by mwattcpa@earthlink.net (Marty Watt)
- 11) [38950] RE: TTF and K0EVZ/SD & W0RSP/SD  
by aweiss@usd.edu (Ade Weiss W0RSP)
- 12) [38951] 1st PSK31 qso K0FRP  
by Alan Dawkins <alk0frp@earthlink.net>
- 13) [38952] QRPTTF Results from AC6KW  
by Jeff Grudin <grudin@pacific.vdbs.com>
- 14) [38953] VE5QRP SB Log  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 15) [38954] ALOHA QSL Card  
by Dean W Manley <kh6b@juno.com>
- 16) [38955] Re:  
by "Bill Todd" <bill@willapabay.org>
- 17) [38956] Spring Bouquet from BC  
by Paul Erickson <paule@sfu.ca>
- 18) [38957] Re: Bencher BY-2 paddles.  
by Chuck Adams <adams@ticnet.com>
- 19) [38958] CANADIAN QRP SPRING BOUQUET---FLOWER STATION (Week April 26th----May

2nd)

- by Earl Murphy <earlmurf@telusplanet.net>
- 20) [38959] Re: 1st PSK31 qso K0FRP  
by John R Kirby <n3aaz-qrp@juno.com>
- 21) [38960] Re: Polaroid Batteries  
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 22) [38961] Small tuners sold. 238, Murch & 949D still FS  
by "Paul Helbert, Wv3j" <phelbert@rica.net>
- 23) [38962] RE: National Parks QRP Contest - QRPpark?  
by Scott Howell <whowell@hq.nasa.gov>
- 24) [38963] Subscribe letter (was Re: unsubscribe)  
by bshna <bshna@prodigy.net>
- 25) [38964] Bringing Ladder Line into the house ??  
by "James Apple" <wb1dog@hotmail.com>
- 26) [38965] Antenna suggestions for field QRP  
by elawson@lr.net (Ed Lawson)
- 27) [38966] Wish List  
by Jeff Gold <JGold@tntech.edu>
- 28) [38967] How do I Get off this reflector??????? HELP!  
by Jkn1olo@aol.com
- 29) [38968] QRPTTF  
by "Edward A Kwik jr" <eakwikjr@hti.com>
- 30) [38969] Re: Antenna suggestions for field QRP  
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 31) [38970] Re: Antenna suggestions for field QRP-TwinLead Rods  
by "Walter Dufrain" <walter@inlink.com>
- 32) [38971] QRPTTF: From Dos Bajas  
by Clifton W Sikes <ab5uacw@juno.com>
- 33) [38972] Re: Antenna suggestions for field QRP  
by applitech@mcg.net (Claton Cadmus)
- 34) [38973] QRPTTF - Pipeline Effects???  
by "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
- 35) [38974] Re: Subscribe letter (was Re: unsubscribe)  
by Jkn1olo@aol.com
- 36) [38975] QRPTTF From Chicago at the shores of Lake Michigan  
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
- 37) [38976] Re: QTTF Scoring ??  
by rfoltz@turbonet.com
- 38) [38977] QRPTTF synopsis from N2SMH  
by "David Maliniak" <dmaliniak@penton.com>
- 39) [38978] Ballentine Counter 5725C  
by Brad Mugleston <bmug@gwl.com>
- 40) [38979] QRPTTF & NC-20  
by Brad Mugleston <bmug@gwl.com>
- 41) [38980] Next NorCal Project, PLEASE???  
by Brad Mugleston <bmug@gwl.com>
- 42) [38981] New NorCal Kit - ?  
by Brad Mugleston <bmug@gwl.com>

- 43) [38982] QRPTTF  
by John Paul Keon <jpkeon@bellsouth.net>
- 44) [38983] help!!!!  
by Scott Howell <whowell@hq.nasa.gov>
- 45) [38984] Re: QRPTTF 1999  
by Zack Lau <zlau@arrl.org>
- 46) [38985] Fireball Run I Announcement  
by Ken Newman <N2CQ@citnet.com>
- 47) [38986] Funny Ads  
by Bruce Kizerian <kizerian@ced.utah.edu>
- 48) [38987] Funny ads mistake  
by Bruce Kizerian <kizerian@ced.utah.edu>
- 49) [38988] Park Contesting  
by tom whalen <wb5qyt@eFortress.com>
- 50) [38989] Re: Next NorCal Project, PLEASE???(Longish)  
by Bill B Lazure <n2tpa@juno.com>
- 51) [38990] I'm back -- what did I miss about NC20?  
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
- 52) [38991] One Transistor Regen Transceiver?  
by Bruce Kizerian <kizerian@ced.utah.edu>
- 53) [38992] Re: New NorCal Kit - ?  
by Dave Sjolín <sjolin@swbell.net>
- 54) [38993] K2-Battery Power  
by Jeff Gold <JGold@tntech.edu>
- 55) [38994] Park Contesting  
by dcscott@us.ibm.com
- 56) [38995] another QRPTTF log...had to submit it!!  
by Allan G Taylor <k7gt@arrl.net>
- 57) [38996] RE: New NorCal Kit - ?  
by Brad Mugleston <bmug@gwl.com>
- 58) [38997] Re: Funny ads mistake  
by Bob Patten <n4bp@bc.seflin.org>
- 59) [38998] Fw: NEWSLINE RADIO - CBBS EDITION #1128 - 03/26/99  
by Marv Fagenson <k6hcj@juno.com>
- 60) [38999] Re: New NorCal Kit - ?  
by "Chris Cieslak" <ccieslak@law.uiuc.edu>
- 61) [39000] Re: Funny ads  
by Pete Burbank <plburbank@kih.net>
- 62) [39001] QRPTTF WE6W quick report.  
by Ed Loranger <we6w@qsl.net>
- 63) [39002] Re: Next NorCal Project, PLEASE???  
by "Richard Brummer" <obvious@bestweb.net>
- 64) [39003] Next NorCal Kit  
by Brad Mugleston <bmug@gwl.com>
- 65) [39004] QRPTTF SPC redefinition  
by Allan G Taylor <k7gt@arrl.net>
- 66) [39005] Re: Antenna suggestions for field QRP  
by W5TB <w5tb@SoftHome.net>

- 67) [39006] Re: New NorCal Kit - ?  
by "Richard Brummer" <obvious@bestweb.net>
- 68) [39007] coyote factor  
by "Edward A Kwik jr" <eakwikjr@hti.com>
- 69) [39008] Basic Electronics websites???  
by "George Goodroe" <goodroe@worldnet.att.net>
- 70) [39009] Re: One Transistor Regen Transceiver?  
by George F Franklin <w0av@juno.com>
- 71) [39010] HamCom QRP Forum PreRegistration List  
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 72) [39011] QRPTTF-ON MO.RIVER  
by mjfitz@uswest.net
- 73) [39012] Re: New NorCal Kit - ?  
by mwattcpa@earthlink.net (Marty Watt)
- 74) [39013] Opinions on NW80/20 Kit From Dans  
by David Kritzberg <dkritz@mindspring.com>
- 75) [39014] Re: Bringing ladder Line into the house  
by "Ken Hanks" <kennfd@snet.net>
- 76) [39015] Email Reflectors  
by Chris Trask <ctrask@primenet.com>
- 77) [39016] Re: Antenna suggestions for field QRP  
by FrConrad@aol.com
- 78) [39017] St. Louis Vertical  
by "Art Neilson, KH7PZ" <art@hawaii.rr.com>
- 79) [39018] Re: Antenna suggestions for field QRP  
by Bob Kellogg <ae4ic@nr.infi.net>
- 80) [39019] Dentron T-Match Tuner  
by Stanley A McIntosh <mcintos@basf-corp.com>
- 81) [39020] Field dipole insulator/lead-in \$6!  
by Jim <w7ls@blarg.net>
- 82) [39021] FS: 1939 to 1998 QST Full-Year volumes  
by Bill Cotter <bcotter@pop.uky.edu>
- 83) [39022] Doug Sticks Foot in Mouth again.  
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 84) [39023] QRPTTF at WY/NE/CO, W0CQC style (long)  
by "Zoerb, Ron" <Zoerb.Ron@tci.com>
- 85) [39024] Re: [QRPTTF SPC redefinition]  
by Roy Lincoln <wa4dou@usa.net>
- 86) [39025] Re: [Field dipole insulator/lead-in \$6!]  
by Roy Lincoln <wa4dou@usa.net>
- 87) [39026] Hawaii on 40mtr ssb  
by hamjoel@juno.com
- 88) [39027] Re: I'm back -- what did I miss about NC20?  
by Rick Sealey <rsealey@InfoAve.Net>

-----  
Date: Sun, 25 Apr 1999 17:30:42 -0600

From: bshna <bshna@prodigy.net>  
To: qrp-l@Lehigh.EDU  
Cc: jeff@technologylaw.com  
Subject: [38940] Re: unsubscribe  
Message-ID: <3723A5A2.F544465B@prodigy.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Here ya go, right off of the SUBSCRIBE letter that I saved. I can't remember the commands from one day to the next! 8-)

\* POSTPONING YOUR SUBSCRIPTION

        If you're going on vacation, or you just want to stop receiving  
QRP-L        for awhile but still want to remain a member of the group, use  
this        command. You'll still appear on the recipients list, but will  
receive        no mail.

        SET QRP-L MAIL POSTPONE

Hope this helps. 73's

Brian

Jeffrey Blumenfeld wrote:

>  
> I will be travelling in Europe for a few weeks, and would like to  
> unsubscribe while I'm away.  
>  
> Unfortunately, I've forgotten how to unsubscribe and then re-subscribe when  
> I get back.  
>  
> Thanks and 72,  
>  
> Jeff KB3DX

-----  
Date: Sun, 25 Apr 1999 19:58:59 -0400  
From: we1u1@banet.net  
To: qrp-l@lehigh.edu  
Subject: [38941] What is QRPTTF?

Message-ID: <3723AC42.47CD9DA5@banet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi All,  
been seeing all the posts about QRPTTF. Obviously I'm new to the list,  
but I was curious what QRPTTF is....  
Thanks in advance,

Bob WE1U

BTW, thanks to all who answered my question about what key/keyer combo  
they used in the field. I was amazed at the number of replies!!!

-----  
Date: Sun, 25 Apr 1999 19:58:24 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [38942] QRP event outdoors  
Message-ID: <3.0.32.19990425195820.006e6cb8@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

How about an event along major rivers? You could just hang a couple  
wires in the water for some current...  
No more lugging a heavy battery.  
Sorry--couldn't resist..73..Pete NV4V

-----  
Date: Sat, 24 Apr 99 11:15:47 PDT  
From: "Robert Roach" <KE4QOK@worldnet.att.net>  
To: jamesd1@flash.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38943] Re: National Parks QRP Contest - QRPpark?  
Message-ID: <MAPI.Id.0016.004534514f4b20203030303630303036@MAPI.to.RFC822>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

This is a really great idea. One thing to keep in mind though is that =  
we have t bend over  
backwards to make a good impression with the rangers. We want to be sure=

that these guys  
have the are always happy to see us coming. It is unfortunate but bad =  
news always gets around  
better than good news. This is a good opportunity to get some good press=  
with the authorities as  
well as out neighbors in the next camp site.

73  
KE4QOK  
Bob

-----  
> All - I think the idea of a QRP contest in which the participants opera=  
te  
> from a National Park/National Monument is a great one. This country has=  
a  
> rich diversity in parks that is unmatched anywhere in the world. Almost  
> everybody in the country is within a few hours drive of one.

-----  
Date: Sun, 25 Apr 1999 18:59:03 -0600  
From: "David Ek" <ekdave@earthlink.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [38944] RE: National Parks QRP Contest - QRPpark?  
Message-ID: <002d01be8f7f\$fb892e0\$5dab85ce@davidek>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

Great idea! How about tossing in the National Forests, too, for good  
measure?

72 de Dave AB0GO

-----  
Date: Mon, 26 Apr 1999 01:16:17 +0000  
From: "Walter D. Amos" <waltk8cv@surfree.com>  
To: Qrp-l Reflector <qrp-l@lehigh.edu>  
Subject: [38945] DL-QRP-PA

Message-ID: <3723BE61.27CDE6E6@surf.free.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Folks .....

Still a problem as now when I made a contact on 40 meters got report of very bad chirp!

Yes, bad news! Might need some kind of impedance matching or maybe much larger power leads to the rig. Will look at the voltage while keying in the morning. :-( BUMMER!

--

Walt K8CV Royal Oak, Michigan, qrp-l # 935, Zombie # 188 !  
"We're just a small sub-group of an eclectic corner of a dying hobby!"

-----  
Date: Sun, 25 Apr 1999 21:38:37 -0500  
From: guillotstutoring@juno.com  
To: qrp-l@Lehigh.EDU  
Message-ID: <19990425.213838.-154259.1.guillotstutoring@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

For another idea for exotic free batteries, try taking the batteries out of a Polaroid film box. The one that the user throws away. It is about 6 volts. RS's largest alligator clips fits well on them. This also gives you something to do at weddings. Dig through the trash barrels

Ed Guillot, N5ED  
New Orleans, LA  
qrp-l#1951

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You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sun, 25 Apr 1999 23:10:55 -0400  
From: "Paul Norman Craig, Jr." <n3ysi@easy-pages.com>



To: "'qrp-1'" <qrp-1@lehigh.EDU>  
Subject: [38947] FW: National Parks QRP Contest - QRPpark?  
Message-ID: <01BE8F71.11C5BA80@default>

Be real careful here. Had an experience last year with QRPTTF at a County Park where we were using slingshots to put our wires up in the trees. The park police informed us that slingshots were illegal in the park. As luck would have it, one of the police was a ham, and we were told to get the wires up as fast as we could and then hide the slingshots in the trunk.

I also had an experience last summer while at a private campground with the family. On the second day one of the staff came to visit and said there had been complaints from other campers about a strange "beeping noise" coming from my campsite in the evenings. I admitted guilt in operating Morse with a speaker and from then on only used headphones.

Bottom line here is when you operate in a public, or private park, there is another realm of regulations and situations to be considered before we leave a "lasting impression" on the public.

72 de n3ysi  
Paul in Quakertown, PA  
part of the W3BTN team

-----  
This is a good opportunity to get some good press with the authorities as well as out neighbors in the next camp site.

-----  
Date: Sun, 25 Apr 1999 22:12:35 -0500  
From: "Kelly Ellison" <kelman@dialnet.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [38948] re: Tokyo Hi Power HF Handheld info -QRPTTF  
Message-ID: <199904260313.WAA08639@dialnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thanks to all who sent me information on the Tokyo Hi Power HF Handheld. I have committed to buy one used and should have it soon. I'll Post my findings after I play with it for a while.. Tom M Posted some real good information about the radio on Saturday. Thanks Tom.

Enjoyed working QRPTTF from Home. Used the Icom 706 and 280 ft loop at 5 watts. First hour worked 34 contacts and

then things slowed down after that. Lost 2 hours after a nap and lost more operating time running the family around. Worked about 88 stations on 20 meters. Thank you to the stations who set up in the field, and Norcal. These short activities are fun!

73,

Kelly Ellison - WB0WQS - Aurora, MO - Summit City of the Ozarks.

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Date: Mon, 26 Apr 1999 03:15:25 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38949] Re: National Parks QRP Contest - QRPpark?  
Message-ID: <3728da38.29644485@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

On Sun, 25 Apr 1999 18:59:03 -0600, "David Ek" <ekdave@earthlink.net> = wrote:

>Gang,  
>  
>Great idea! How about tossing in the National Forests, too, for good  
>measure?

I propose using "public lands" -- the city bound and unadventurous could participate from a city park, if desired.

Plus, there are two areas in Tennessee that are not National Parks, but = are quite popular: Big South Fork National Recreational Area, as well as the South Cumberland Recreational Area.

I would suggest that EVERY participant in any public lands activity = review "Leave No Trace" procedures. They are designed for backpackers in = wilderness areas, but I believe we ALL should abide by them everywhere. Look at the Backpacker Magazine web site for details ...

--

72 es 73 de Marty, KM7W

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-----  
Memphis, Tennessee =  
<http://home.earthlink.net/~mwattcpa>  
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =  
EM55ce  
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =  
Vengeance"  
Member -- Tennessee Contest Group

-----  
Date: Sun, 25 Apr 1999 22:27:37 -0500 (CDT)  
From: aweiss@usd.edu (Ade Weiss W0RSP)  
To: qrp-l@lehigh.edu  
Subject: [38950] RE: TTF and K0EVZ/SD & W0RSP/SD  
Message-ID: <199904260327.WAA19100@sunburst.usd.edu>

Hi gang: seems like this was the one for working SD! Doc's sojourn in SD worked out great for him and a lot of stns needing SD!

I set up on the Mo River looking at NEBR, but couldn't figure anywat of working SD/NE because I ahve no idea of where the SD/NE boundary is under the river.

At any rate, got set up around 1530. It was idyllic. Clouds cleared off and is planted the SLV on a small promontory surrounded by water except to the north. Turned into a beautiful day. I just went out for the fun of it and went at everything leisurely until I got on the air. Boy, what a bunch of loud QRP sigs on 20m!! Hard to believe! I ended up w. 80 QSO's -- worked everyone I heard and I hope I didn't miss anyone who called me -- there were several really weak ones in the noise, but juggling the SIERRA ABX and freq. led to successful QSO's. Great fun!

I noticed one self-defeating habit in several small pile-ups calling me. I'd have 4-6 stns calling me, pick the one I would call but note one or more other calls. However, most of the time, only 2 or 3 guys would wait until I finished the first QSO. In some cases, no one stayed around! Now, the fact that a stn goes back to another caller doesn't mean that your signal stinks. In fact, your sig may be stronger than his. Diff ops have diff habits, and sometimes I have to ask myself "why did I go back to N7mmm instead of K4nnn?" It's a kneejerk reaction.

So, unless you hear another stn calling CQ QRP TEST just down the passband, ready for the instant taking, it will often pay to wait until you can get in another call to the original CQ'r. When I hear several calling me, I go into the Dxpedition mode, i.e., quick exchange and no "72 hv a good time" frills.

Just a word for those of you who don't have much contest experience.

At any rate, I had to break around 1700 because I was working and logging continuously. I had one stretch of 6 QSO's in about 2.5 minutes. I got woozy after a while.

Oddly enough, SD turned out to be the winner (in my humble opinion) of the "best TTF weather" award!

72, Ade

-----  
Date: Sun, 25 Apr 1999 20:57:05 -0600  
From: Alan Dawkins <alk0frp@earthlink.net>  
To: qrp-l@lehigh.edu  
Subject: [38951] 1st PSK31 qso K0FRP  
Message-ID: <3723D600.B55F3445@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Finally got enough audio for my SoundBlaster card to get the waterfall to move on PSK31.

Also was able to copy two stations running QPSK..

First CQ VE3MM came back WOW, 100% copy no noise generated letters as on RTTY, its clean and you can backspace and correct your typing mistakes. Rick was running 10 w, me 5w and it was solid for 45 min or more. This mode is great.

Remember the 15 from Columbine High School in your prayers and give your kids a HUG..

Al K0FRP

-----  
Date: Sun, 25 Apr 1999 18:02:24 -0700  
From: Jeff Grudin <grudin@pacific.vdbs.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [38952] QRPTTF Results from AC6KW  
Message-ID: <3723BB20.8D8B2493@vdbs.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Had a great hike in the Santa Cruz Mountains and a great time! The weather was beautiful for the contest. Rig was a K2 with internal battery and solar panel charger. Antenna was a resonant dipole for 20 and 40 in trees about 40 feet high. Conditions seemed poor. I worked all I heard, but just didn't hear very much.

It seems that QRP Bob, KD6VIO, and I were hanging out together. Wherever I went, he was there either before or after me.

Sad part was that this was the first QRP contest that I didn't get to work Joe, AB7TT. We usually have a joke or two, I missed that.

Did get to work many that I knew. To some who might think my sending was strange, the distraction of giant mosquitos biting your toes while sending is the cause.

The results: 40 QSO'S 270 QSO PTS 21 SPC's for a total of 22680 points

Lots of fun. I can't wait for the next field event.

--

73 de AC6KW <mailto:grudin@vdbbs.com>  
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>  
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California  
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

-----  
Date: Sun, 25 Apr 1999 22:12:48 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Earl Murphy <earlmurf@telusplanet.net>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [38953] VE5QRP SB Log  
Message-ID: <Pine.LNX.3.95.990425214717.12972A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well here's the log for today, Sunday April 25/99....Saturday was a wipeout between poor propagation and too many contest/events/parties on at the same time....so I did mostly QRPTTF...there must have been about half a dozen operating activities on.....didn't know who I was working sometimes...HI HI....propagation was poor both days; now I hear 'em; now I dont....HAR!...but I still made contacts and had fun and that's what it's all about as we near the halfway mark in another week for the Spring

Bouquet event....thanks to all who gave me a shout and those who lowered their power...it was really great to talk about this and that with another amateur radio operator for 5 minutes or so....our qsos were done the old fashioned way today - we earned it!

(1) - VE7CQK - PAUL - BC - 1901Z - 5W. - QRP-C#8  
(2) - N5HZC - BOB - AR - 1908Z - 10W. -  
(3) - WA0NKE/M - DALE - MI - 1915Z - 5W. -  
(4) - WB6RER - BOB - AZ - 1920Z - 5W. -  
(5) - N8GA - GARY - MI - 1921Z - 5W. -  
(6) - W9ALT - WALT - IN - 1935Z - 100W. -  
(7) - KA0ITA - MAC - KS - 1951Z - 10W. -  
(8) - K6ZYU - CAM - CA - 2001Z - 10W. -  
(9) - VE3XN - GARRY - ON - 2007Z - 5W. -  
(10) - WD9IYT - ANDY - IL - 2008Z - 50W. -  
(11) - VE3CZU - JOE - ON - 2023Z - 85W. -  
(12) - W5ROW - BOB - TX - 2032Z - 50W. -  
(13) - K9FA - DICK - WI - 2038Z - 5W. -

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada  
Amateur Radio Stamp Collector "QRP! How sweet it is!"

-----  
Date: Mon, 26 Apr 1999 00:38:16 EDT  
From: Dean W Manley <kh6b@juno.com>  
To: msadams@acsu.buffalo.edu  
Cc: qrp-l@lehigh.edu, kh6b@juno.com  
Subject: [38954] ALOHA QSL Card  
Message-ID: <19990425.183929.5391.0.kh6b@juno.com>

Hello Mark and QRPTTF group,

I'm still trying to put together our report on the 1999 QRPTTF operation from Moku Ola Island, Hawaii.

QSL cards are available for the ALOHA contacts. Either the club address or mine will do. They're both the same! SASE appreciated. So far, the club call ALOHA has been used only for our annual activation of Moku Ola Island. This is an island located in Hilo Bay and also a county park.

Thanks to all that took the time to pull us thru the QSB on 15 meters.

My snail mail info:

Dean Manley  
2058 Ainaola Drive  
Hilo, HI 96720-3638

Aloha,  
Dean KH6B  
Hilo Hawaii

-----  
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-----  
Date: Sun, 25 Apr 1999 22:36:15 -0700  
From: "Bill Todd" <bill@willapabay.org>  
To: <guillotstutoring@juno.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [38955] Re:  
Message-ID: <000201be8fa7\$0bfea220\$90added1@bill>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>For another idea for exotic free batteries, try taking the batteries out  
>of a Polaroid film box. The one that the user throws away. It is about  
>6 volts. RS's largest alligator clips fits well on them. This also  
>gives you something to do at weddings. Dig through the trash barrels  
>  
>Ed Guillot, N5ED

Hi Ed -

I thought I was the ONLY one who did that (ha ha). I have about four of  
them, and they seem to work just fine. I wonder how long they will last?

CUL, Bill-N7MFB

-----  
Date: Sun, 25 Apr 1999 22:54:22 -0700 (PDT)

From: Paul Erickson <paule@sfu.ca>  
 To: qrp-1@lehigh.edu (qrp), qrp-canada@lists.gpfn.sk.ca (qrp-canada)  
 Cc: paule@sfu.ca (Paul Erickson)  
 Subject: [38956] Spring Bouquet from BC  
 Message-ID: <199904260554.WAA14982@fraser.sfu.ca>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=US-ASCII  
 Content-Transfer-Encoding: 7bit  
 Content-Transfer-Encoding: 7bit

Well, here is the list of Dogwood recipients from this weekend. Conditions were tough at times, sorry about those I could not pull out of the noise. Thanks to all of you for being there.

cheers, Paul VE7CQK/email: paule@sfu.ca

#### 1999 General QSOs VE7CQK

Band	Date	Time	Call	Sent	Rcvd	Name	Qth
----	----	----	-----	----	----	-----	----
20CW	24-Apr-99	19:22	W0DC	559	559	JOHN 5W	MN
20CW	24-Apr-99	19:26	W0RW	559	559	PAUL 5W	CO
20CW	24-Apr-99	19:30	N6WG	559	559	BOB 3W	CA
20CW	24-Apr-99	19:31	AC6AN	559	559	ORI 3W	CA
20CW	24-Apr-99	19:34	W0CQC	559	559	ELAINE 5W	CO
20CW	24-Apr-99	19:40	K0EVZ	599	599	DOC 5W	SD
20CW	24-Apr-99	19:56	W1VT	559	559	ZACK 4W	CT
20CW	24-Apr-99	19:59	W03B	559	559	BOB 3W	CA
20CW	24-Apr-99	20:01	WA5WHn	599	559	JAY 5W	NM
20CW	24-Apr-99	20:14	K6PZB	559	559	JOHN 5W	CA
20CW	24-Apr-99	20:47	KD7AEE	599	599	OG 20W	UT
20CW	24-Apr-99	20:49	W0RSP	559	579	ADE 5W	SD
20CW	24-Apr-99	20:55	N5ZN	559	559	ANI 5W	TX
20CW	25-Apr-99	19:02	VE5QRP	559	339	BRUCE 1	SK
20CW	25-Apr-99	19:04	AF4LQ	559	549	MIKE 43	KY
20CW	25-Apr-99	19:08	W5TB	559	559	DOC 5W	TX
20CW	25-Apr-99	19:19	W7SSM	559	559	JOHN 5W	CA
20CW	25-Apr-99	19:26	VE7WY	559	599	GORD 500MW	BC
20CW	25-Apr-99	19:31	KR0I	529	439	MAC 110	MO
20CW	25-Apr-99	19:39	N8GA	559	579	GARY 5W	MI
20CW	25-Apr-99	19:45	VE3XN	559	559	GARY 5W	ON
20CW	25-Apr-99	19:47	WN6HYX	559	559	MARY 51	CA
20CW	25-Apr-99	20:03	KI0LL	559	559	DEAN 100W	ND
20CW	25-Apr-99	20:13	VE3FUL	559	559	TED 5W	ON



20CW 25-Apr-99 20:27 KR0I 559 559 MAC 110 MO - dupe  
20CW 25-Apr-99 20:34 VE7SL 559 559 STEVE 5W BC  
20CW 25-Apr-99 20:40 CI3AZA 529 329 CHUCK 100W ON

-----  
Date: Mon, 26 Apr 99 01:07:22 -0500  
From: Chuck Adams <adams@ticnet.com>  
To: Vincent Ferme <vferme@sprint.ca>  
Cc: qrp <qrp-1@lehigh.edu>  
Subject: [38957] Re: Bencher BY-2 paddles.  
Message-ID: <E10bdm4-0008KV-00@smtp.ticnet.com>

-- [ From: Chuck Adams \* EMC.Ver #2.5.02 ] --

Vince,

The hole in the center of the base (probably larger than the others) held a plastic cable holder for relief of strain on the connections to the contacts.

Hope this is helpful and I have copied to the group at large.

dit dit

--  
Chuck Adams K5FO adams@ticnet.com CP-60  
<http://www.ticnet.com/k5fo>

-----  
Date: Mon, 26 Apr 1999 00:12:29 -0500  
From: Earl Murphy <earlmurf@telusplanet.net>  
To: qrp-canada@lists.gpfn.sk.ca  
Cc: qrp-1@lehigh.edu  
Subject: [38958] CANADIAN QRP SPRING BOUQUET---FLOWER STATION (Week April 26th---- May 2nd)  
Message-ID: <3723F5BD.6D11@telusplanet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Gangs:

Look for the following FLOWER STATIONS this coming week. Try your hand at collecting the Canadian Official Provincial/Territorial Flowers, only 5 weeks left, get them soon. For more info: <http://www.rac.ca/qrpcan.htm>

WEEK APRIL 26th---MAY 2nd

April 27...	VE5HQ(BILL)...	SK	40M(7.040+-)	....CW.....	01:00Z-03:00Z
April 28...	VE5HQ(BILL)...	SK	20M(14.285+-)	...SSB.....	17:00Z-19:00Z
April 28...	VE1AHX(BEN)...	NS	40M(7.040+-)	....CW.....	00:00Z-01:00Z
		NS	40M(7.115+-)	....CW.....	01:00z-02:00z
April 29...	VE5HQ(BILL)...	SK	80M(3.560+-)	....CW.....	01:00Z-03:00Z
April 30...	VE1AHX(BEN)...	NS	15M(21.060+-)	...CW.....	21:00Z-23:00Z
May 01...	VE2KN(JIM) ...	QUE	40M(7.040+-)	...CW.....	13:00Z-15:00Z
May 02...	VE3HYK(ROSS)..	ON	20M(14.060+-)	...CW.....	19:00Z-21:00Z

72...Have a nice week, keep the power down!...Earl(VE6EWM) QRP#6

-----  
Date: Mon, 26 Apr 1999 06:06:10 -0400  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: alk0frp@earthlink.net, qrp-1@Lehigh.EDU  
Subject: [38959] Re: 1st PSK31 qso K0FRP  
Message-ID: <19990426.061928.-29863.0.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Al,

Congratulations.

John  
N3AAZ  
FM19xa  
.

-----  
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or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Mon, 26 Apr 1999 07:29:35 -0400  
From: "Paul Helbert, Wv3j" <phelbert@rica.net>  
To: guillotstutoring@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38960] Re: Polaroid Batteries  
Message-ID: <37244E1F.2CBACCC3@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

#### Polaroid Batteries

Anyone done a test to see how much left over power is typically available after the photos have been taken?

I have seen these at hamfests. I wonder if they were new old stock, pulls from outdated film, post consumer or what?

So much curiosity, so little time,

Paul, Wv3j

-----  
Date: Mon, 26 Apr 1999 08:04:42 -0400  
From: "Paul Helbert, Wv3j" <phelbert@rica.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "tentec@contesting.com" <tentec@contesting.com>  
Subject: [38961] Small tuners sold. 238, Murch & 949D still FS  
Message-ID: <3724565A.27C623AB@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I have buyers (who have been notified), and reserve list (who have not) for all the small tuners and tuner kits.

The large items have had tire kickers and an offer. I am not adverse to dickering over price. Better offers may prevail.

Ten Tec 238 in Excellent condition \$350.00 Shipped.

Murch UT-2000A Very good condition \$125.00 You ship.

MFJ 949 D in Excellent condition \$ 85.00 You ship.

Paul, Wv3j

-----  
Date: Mon, 26 Apr 1999 08:12:28 -0400  
From: Scott Howell <whowell@hq.nasa.gov>  
To: ekdave@earthlink.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [38962] RE: National Parks QRP Contest - QRPpark?  
Message-ID: <3.0.5.32.19990426081228.007fb270@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

you know I wonder in such a setting maybe we could offer extra points for loading a bear. Maybe points for camping in his/her cave.

What an idea.

hmmm, wonder what freq a bear would be resonant on.

72 de Scott/n3byy

ps bear mobile that aut to be worth some points.<g>  
ok back to my hole.

-----  
Date: Mon, 26 Apr 1999 06:38:19 -0600  
From: bshna <bshna@prodigy.net>  
To: QRP-L Mailing List <qrp-l@Lehigh.EDU>  
Cc: whowell@hq.nasa.gov  
Subject: [38963] Subscribe letter (was Re: unsubscribe)  
Message-ID: <37245E3B.6123FEDE@prodigy.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Here it is. Hope it helps.

Welcome to the Internet QRP mailing list!

CONTENTS:

1. Introduction
2. The Essentials
3. Common List Server Commands
4. QRP-L Unique List Server Commands
5. FTP Archive
6. WWW HyperMail Archive
7. QRP-L History

## 1. INTRODUCTION

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, ...

## 2. THE ESSENTIALS

### \* COMMANDS TO THE LIST SERVER

Must be sent to [listserv@Lehigh.EDU](mailto:listserv@Lehigh.EDU) in the BODY of the mail message, not in the Subject: of the message. Leave the Subject: blank or type in an "X" if your system requires.

### \* POSTING TO THE LIST

Messages you wish to have distributed to the list must be sent to [qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU).

### \* OTHER STUFF

A copy of this file is available in QRP-L/WELCOME.TXT. Hopefully an up-to-date Frequently Asked Questions (FAQ) file will soon be available to supplement or replace this file. Watch for an announcement on the list.

Please keep your mailing address up to date. If your e-mail address is to be changed please unsubscribe and resubscribe from the new address.

If your mail bounces for 'no such user' or 'no such machine', you

will be removed from the list. Please try to subscribe from a system that doesn't send periodic 'I couldn't deliver the mail for 1 hour/3 hours/1 day/etc.' messages as it makes it that much more difficult to manage the list.

Please do *\*not\** send subscribe/unsubscribe requests to the entire list.

If you are having problems, send email to:

Jim Eshleman <lujce@Lehigh.EDU>  
or  
Chuck Adams <adams@ticnet.com>

### 3. COMMON LIST SERVER COMMANDS

Remember, all these commands must be sent to listserv@Lehigh.EDU in the BODY of the mail message, NOT in the Subject: of the message.

#### \* GETTING ON THE LIST

SUBSCRIBE QRP-L your\_name your\_call

where "your\_name" is your real name, and "your\_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

#### \* GETTING OFF THE LIST

UNSUBSCRIBE QRP-L

#### \* SUBSCRIBING TO THE DAILY DIGEST

If you'd rather receive one e-mail a day containing all the postings with a table of contents at the beginning, use this command after you have subscribed to the list. Warning: The daily digests are large. You also use this command to start receiving digests again after having postponed your subscription.

## SET QRP-L MAIL DIGEST

### \* POSTPONING YOUR SUBSCRIPTION

QRP-L If you're going on vacation, or you just want to stop receiving  
this for awhile but still want to remain a member of the group, use  
receive this command. You'll still appear on the recipients list, but will  
no mail.

## SET QRP-L MAIL POSTPONE

### \* RECEIVING INDIVIDUAL POSTINGS

having Use this command to start receiving individual postings after  
the subscribed to the digest or postponed your subscription. This is  
the default set when you first subscribe to QRP-L.

## SET QRP-L MAIL ACK

### \* GETTING A LIST OF SUBSCRIBERS

list Use this command to receive a list of all QRP-L subscribers. The  
includes each subscribers name, e-mail address, and call.

## RECIPIENTS QRP-L

### \* OBTAINING A FILE INDEX

list To receive a list of all QRP-L related files available via the  
server, use this command. Note that all the files are also  
available via the anonymous FTP server at ftp.Lehigh.EDU.

## INDEX QRP-L -ALL

### \* RETRIEVING A FILE

file Use this command to retrieve a file via the list server. If the  
is a binary file it will be UUEncoded before being sent.

GET QRP-L/subdirectory filename

For example, to retrieve the daily archive (all the list messages) from

April 6, 1993 use the following command:

GET QRP-L/ARCHIVES/1993 930406

#### \* SEARCHING THE ARCHIVES

You can search the list archives (files) for a "regular expression" pattern. If you don't know what that means, you can just specify a

word. All files in the specified archive (directory) are searched.

While the search is case insensitive, the server seems to have trouble

at times with uppercase letters in the pattern, so please use all lower

case characters. The output returned to you just shows the lines in

each file that matched the pattern. You then have to GET the file(s)

you want. Send a HELP SEARCH command for more information. For example:

SEARCH QRP-L/ARCHIVES/1995 "^subject:&administrivia"

returns the following output:

Matches for pattern ^subject:&administrivia ...

--- Archive: Archives (path: qrp-l/Archives/1995)

>>> File 950522:  
Subject: Administrivia  
<<< End of matches in file 950522

>>> File 950525:  
Subject: Administrivia: Digests  
Subject: Administrivia: lost mail  
Subject: Re: Administrivia: lost mail  
<<< End of matches in file 950525

>>> File 950601:  
Subject: Administrivia: Digest format



<<< End of matches in file 950601

#### \* OTHER LIST SERVER COMMANDS

try For more information on all the available list server commands,  
sending the following:

HELP  
HELP TOPICS

and for more detailed information on a specific command, like  
GET:

HELP GET

#### 4. QRP-L UNIQUE LIST SERVER COMMANDS

##### \* OBTAINING A QRP-L MEMBER NUMBER

Use this command to obtain a QRP-L member number.

RUN QRP-L X GETNR callsign

don't where "callsign" is your callsign. Use the word NONE if you  
yet have a callsign. The list of assigned member numbers can be  
had via the command:

GET QRP-L/MISC MEMBER\_NUMBERS.TXT

##### \* RECIPIENTS SORTED BY CALL AREA

report of This command runs Smitty's qrp\_call program, which returns a  
QRP-L subscribers sorted by call within call area.

RUN QRP-L X QRP\_CALL

A PC version of the program is available in  
QRP-L/TOOLS/QRP\_CALL.ZIP.

It uses the output of the list servers RECIPIENTS QRP-L command  
as input.

##### \* GREAT CIRCLE DISTANCE

You can compute the great circle distance between a pair of

Lat/Long

locations. For example:

```
RUN QRP-L X GC 40.3476N75.2046W 32.4700N96.4800W
```

returns:

Bearing is 252 Degrees for 1130 Nautical Miles = 1300 Miles =  
2092 Km

\* LOOKUP A CALL IN THE FCC DATABASE

```
RUN QRP-L X FCC_CALL callsign
```

where "callsign" is the call you wish to lookup.

\* GREAT CIRCLE DISTANCE BETWEEN TWO CALLS

```
RUN QRP-L X CALLS2DIST callsign1 callsign2
```

For example:

```
RUN QRP-L X CALLS2DIST N3VXI K5FO
```

returns:

```
N3VXI  ZIP = 18055
K5FO   QTH = ADAMS, CHARLES N
        BOX 181150
        DALLAS                      TX  75218-8150
```

```
N3VXI  Lat/Long = 40 34 46 N  75 20 28 W
K5FO   Lat/Long = 32 47 00 N  96 48 00 W
```

Output from "gc 40.3476N75.2046W 32.4700N96.4800W":

Bearing is 252 Degrees for 1130 Nautical Miles = 1300 Miles =  
2092 Km

## 5. FTP ARCHIVE

The anonymous FTP archive at ftp.Lehigh.EDU in pub/listserv/qrp-l  
mirrors

the files available from the list server. Or use a WWW browser:

```
ftp://ftp.lehigh.edu/pub/listserv/qrp-l
```

Note that files are compressed, i.e. end with .Z, but if you ftp

without

the .Z extension, the file will automatically be uncompressed.

## 6. WWW HYPERMAIL ARCHIVE

You can read the postings to the list via the URL:

<http://www.lehigh.edu/lists/Archives/qrp-l>

## 7. QRP-L HISTORY

This list was started by Chuck Adams K5FO (adams@ticnet.com) by an announcement on the rec.radio.amateur.misc USENET group in early 1993.

Bruce Walker, WT1M, maintained the mailing lists and FTP area from then

through August 1994 on a system at Thinking Machines Inc, Think.COM.

Then it was moved to qrp-l@netcom.com until May 14th, 1995. Thanks to

Mike Ardai, N1IST, for all his hard work during the time that QRP-L was

on netcom.com.

Chuck is still the keeper of the non-electronic archives, including copies

of some schematics, etc. Contact him directly or watch this list for more info.

-----

73's!

Brian

-----

Date: Mon, 26 Apr 1999 05:39:29 PDT

From: "James Apple" <wb1dog@hotmail.com>

To: qrp-l@Lehigh.edu

Cc: japple@tp.net

Subject: [38964] Bringing Ladder Line into the house ??

Message-ID: <19990426123929.39442.qmail@hotmail.com>

Mime-Version: 1.0

Content-type: text/plain

I would like to replace the coax from my cloud burner loop with Ladder Line. I have looked through the Handbook and other antenna books and have found information on running ladder line past/over large metal surfaces (roofs etc). But I have not found any practical info on running it once you get inside the house ?

I live in a raised ranch style house with the shack in a front room and the antenna's out back. I could bring the Ladder Line into the house about 6 feet off the ground and run it in between the floor joists then up through the wall to the shack. This run will be about 18' long and I was planning on using 2" plastic conduit to house the line. This route however will pass within about 24" of several fluorescent lights and some other house wiring. Will this be a problem ?

Thanks in Advance

Jim Apple - WB1DOG

-----  
Get Free Email and Do More On The Web. Visit <http://www.msn.com>

-----  
Date: Mon, 26 Apr 1999 08:59:45 -0400  
From: elawson@lr.net (Ed Lawson)  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38965] Antenna suggestions for field QRP  
Message-ID: <19990426125214.AAA8557@office4.office.new>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

QRPTTF gave me reason to consider antenna options. At home I use a 132 ft. dipole fed with ladderline for an all band antenna. This works well. In the field, I have tended to use a random wire and tuner or tuned dipoles. The problem with the dipoles is the need to use coax. The problem with the random wire is the lack of good, consistent performance.

A 66 ft. dipole fed with 300 ohm twinlead would make a very small package for hiking in. It should work on all bands abover 40M with a tuner. Has anyone used this type of antenna and was the performance

consitent and good? How do you deal with the excess twinlead if you cannot get the antenna high enough? This would seem to be a potential problem to me while a random wire can at least always be made to fit the space nature provides.

TIA

Ed Lawson

-----  
Date: Mon, 26 Apr 1999 08:06:32 -0500  
From: Jeff Gold <JGold@tntech.edu>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [38966] Wish List  
Message-ID: <000b01be8fe5\$9b154de0\$4d0b9595@cc.tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

All,

well was using the K2 battery power most of the weekend. One thought: it would be nice when you set the optimization for the rig to be put in relevant settings, such as display, bar graph, current limit and whatever else, maybe with it customizable? seems to be able to do it.

72

Jeff, AC4HF

-----  
Date: Mon, 26 Apr 1999 09:07:19 EDT  
From: Jkn1olo@aol.com  
To: qrp-l@lehigh.edu  
Subject: [38967] How do I Get off this reflector??????? HELP!  
Message-ID: <6af2e5c9.2455bf07@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The info is interesting but over loading. How do I unsubscribe. I used the usual majordomo commands but the mail gets bounced.

John  
N10LO

-----  
Date: Mon, 26 Apr 1999 09:21:32 -0400  
From: "Edward A Kwik jr" <eakwikjr@hti.com>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [38968] QRPTTF  
Message-ID: <3724685C.3976ACA8@hti.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

My first try at a TTF type contest. Boy is this stuff fun!!! Thanks for the Taco Bell category this year. I did the Taco Bell thing from an empty lot next to a Taco Bell in Waterford, MI  
No. of QSO's = 50  
SPC = 34  
field location multi = 4  
Taco Bell border multi = 2  
QSO points = 345

Score  $345 \times 4 \times 2 \times 34 = 93,840$  (I hope I got this right)

Will mail in the log and summary sheet when the pictures get developed this week.

Rigs were a NC20 on 20 meters and a SW40+ on 40. I did the sling shot and fishing reel thing for the first time and it worked FB. I got them at K mart Friday night and attached them to a piece of 1 x 2. I had a inverted v on forty, center feed with 450 window line. On 20 I used a tree mounted vertical with two 1/4 wave slopping ground plane radials. Both antennas were at 30 feet using the same tree. I had hoped that 20 would be better than it was. But 40 was nice. Good signals and very little QRN. WX was perfect. The only problem was that the QTH was near the local airport and the good WX had all the planes flying. The louder ones always seemed to be overhead when I was trying to hear a weak one. Thanks guys for this contest. I had a blast!!!

Ed Kwik AB8DF Waterford, MI

-----  
Date: Mon, 26 Apr 1999 09:24:47 -0400 (EDT)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: Ed Lawson <elawson@lr.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [38969] Re: Antenna suggestions for field QRP  
Message-ID: <Pine.GS0.4.10.9904260921150.16181-100000@moe.cas.utk.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ed,

For field use of balanced feeder line, you can always have several lengths with in-line connectors. Then, just use as many sections as the field situation requires to get the line between the rig and the antenna. Almost any small, flat 2 wire connector will do, since the impedance bumps created by them will be insignificant. So, the lighter and small the connectors--without getting into micro connectors--the less extra weight in the backpack.

-73-

LB, W4RNL

-----  
Date: Mon, 26 Apr 1999 08:25:51 -0500  
From: "Walter Dufraim" <walter@inlink.com>  
To: <elawson@lr.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [38970] Re: Antenna suggestions for field QRP-TwinLead Rods  
Message-ID: <006e01be8fe8\$523f0900\$6b6ac4ce@nexar>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Ed,           In the field, normally I use a 20 ft. Black Widow fishing pole or trees for supports. Encountering the same problems with the use of ladderline and twinlead, I now take several homebrewed pvc pipe or small fiberglass rods to stick into the ground for support. This will allow you to use up the excess feedline (no sharp bends).

My favorite is to use a 3 ft. piece of 1/2 inch CPVC (hot water) pipe,

glue a gutter spike nail in the bottom end, and cut a 2 inch vertical slit in the top end (hacksawed) to slide the ladderline into. Just stab it into the ground, it is self supporting and lightweight.

Most of the time you will need at least 2 of the TwinLead Rods (tm) so for ease in transporting, make the second one out of 3/4 inch CPVC and long enough to place the entire 1/2 inch TwinLead Rod inside. Finish off with a 3/4 inch pipe cap on top and the 2 supports are compact and lightweight.

A big advantage in using the TwinLead Rods, is that they help control the wind whipping of the line and not drag your tuner and transceiver off of the operating table. Then when you leave the field site, use the TwinLead Rod to pick up any paper/etc with the spike.

72 / 73      Walter Dufrain, AG5P      Wright City, Missouri

<<snipped>>

-----Original Message-----

From: Ed Lawson <elawson@lrr.net>

How do you deal with the excess twinlead if you cannot get the antenna  
>high enough? This would seem to be a potential problem to me while a  
random wire can

>at least always be made to fit the space nature provides.

>

>TIA

>

>Ed Lawson

>

>

>

-----

Date: Mon, 26 Apr 1999 08:37:13 -0500

From: Clifton W Sikes <ab5uacw@juno.com>

To: qrp-1@Lehigh.EDU

Subject: [38971] QRPTTF: From Dos Bajas

Message-ID: <19990426.083714.6734.2.ab5uacw@juno.com>

Godd morning,

Don, K5AAR, and I went to the border of Baja Kansas( OK ) and Baja  
Oklahoma

( TX ), for our outing. We both drove through rain, on the way down, and  
the prospects looked dim. We met at the Texoma State Park Lodge for



breakfast,  
and after we finished, the rain had stopped. We found us a covered  
pavilion,  
on a nice camping area, and got busy shooting lines into the trees. We  
were on a high point, looking down at the lake, about 50 yards from the  
water. It was worth the drive, just to see Texoma Lake again. If you ever  
head to the Dos Bajas area, go see Texoma!

I set up with my fishing pole vertical, for 20m, with the GM-20. Don had  
a dipole,  
for 40 and 15, so we were set. 40 was very noisy, from the storms, but  
Don pulled out a few good border stations for us. He only managed to get  
3 on 15m,  
while I fought it out on 20. I tried to get Don to trade off bands, but  
he hung in there all day. You ought to see Don's all homebrew set up. It  
is a thing of beauty! He had a dual band Receiver and Transmitter for  
20&40, and a Transceiver for 15 meters, with a matching tuner. He does  
nice work!

Our rough score looks like 94 Q's, 50 SPC's, from the field, with 2  
borders, for a score of 188,000. We may not win, but sure had a great  
day. We operated under my call, AB5UA, but next time it will be Don's,  
and switch bands. Thanks to all, for a fun time!

72, Clif

Clifton Sikes AB5UA QRP-L #478  
Earlsboro, Ok.  
ab5uacw@juno.com

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Mon, 26 Apr 1999 08:41:16 -0500  
From: applitech@mcg.net (Claton Cadmus)  
To: <elawson@lr.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [38972] Re: Antenna suggestions for field QRP  
Message-ID: <010b01be8fea\$b0855580\$a10a5e2c@groucho>

Ed Lawson <elawson@lr.net> wrote:

> A 66 ft. dipole fed with 300 ohm twinlead would make a very small

> package for hiking in. It should work on all bands abover 40M with a tuner.

> Has anyone used this type of antenna and was the performance  
> consitent and good?

I have used this at the home QTH except my current antenna is 100 ft. If you're going to use a tuner there is nothing magic about having the dipole 1/2 wave, if fact it can make it touchy to tune on even harmonic bands such as 20 meters.

>How do you deal with the excess twinlead if you cannot get the antenna  
> high enough?

Radio Shack sells 300 ohm twinlead inline connector pairs for \$1.99 (RS 15-1198). If you use three of these in say 50 ft of feedline making 5, 10 and 20 foot sections with 15 feet connected to the antenna, you will be able to vary the lenght from 15 to 50 feet in 5 foot intervals. (Wire nuts would work too!)

Hope this Helps,

----

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

-----  
Date: Mon, 26 Apr 1999 08:43:50 -0500  
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>  
To: qrp-l@lehigh.edu  
Subject: [38973] QRPTTF - Pipeline Effects???  
Message-ID: <37246D96.5C2F5A5C@uts.cc.utexas.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hey Gang,

I had a ball operating off my back deck on a very warm and humid day in cenral Texas. Worked 20 meters sporadically in a hit and miss fashion between lots of house projects and managed to work about 24 stations. I must have had direct pipelines to the mid-west and west-central parts of the U.S. Those Minnesota, Wisconsin, South Dakota, and Michigan

stations just pounded my ears off all day, but I heard almost nothing from the Northeast, Atlantic Coast or the Far West. Lots of good Arizona, Colorado, Utah, and New Mexico stations came through as well, but couldn't hear California or the Pacific Northwest. I think I worked one station in NY/NJ and a couple in Alabama, but otherwise couldn't work to East or Northeast at all.

As in the QRP ARCI contest a couple weeks back, there were lots of 589 and 599 + WRP signals roaring into Texas. You gotta be proud of your fellow QRPer's every time your hand reaches out to turn down the volume :-)

Looking forward to the next one...

Gary, KJ5VW

-----  
Date: Mon, 26 Apr 1999 09:26:34 EDT  
From: Jkn1olo@aol.com  
To: qrp-l@lehigh.edu  
Subject: [38974] Re: Subscribe letter (was Re: unsubscribe)  
Message-ID: <e46f854b.2455c38a@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 4/26/99 8:42:42 AM Eastern Daylight Time, bshna@prodigy.net writes:

UNSUBSCRIBE QRP-L

-----  
Date: Mon, 26 Apr 1999 09:50:17 -0400  
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [38975] QRPTTF From Chicago at the shores of Lake Michigan  
Message-ID: <37246F19.39C774CE@eng14.rochny.uspra.abb.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

While in Chicago visiting my family I decided to spend a couple of hours

with  
QRPTTF. Originally I was planning IL/IN but could not decide on where  
to go  
so I decided to go downtown and park on the lake front and be IL/MI  
instead. Too bad there are not Taco Bells on Lake Shore Drive :(  
My station was in the truck and consisted of IC706 at 5W and 20m  
hamstick. I tried 10 meters but the band was dead. My wife sat in the  
back, turned off her hearing aid, and did needle point.

Raw summary:  
Operating time: 2 hours  
Number of QSOs: 16  
    QSO points: 85  
Number of SPSs: 21  
    Location mult: 4  
        Borders: 2  
        Total: 14,280

It was a fun couple of hours and I wish there was more time for me.

Tom, kv2x

-----  
Date: 26 Apr 1999 17:59:32 GMT  
From: rfoltz@turbonet.com  
To: "Mark S. Adams" <msadams@acsu.buffalo.edu>  
Cc: qrp-1@lehigh.edu  
Subject: [38976] Re: QTTF Scoring ??  
Message-ID: <14011195398281@turbonet.com>

Howdy Folks,

Mike (N2VPK) wrote:

>  
> Just to check, I should counts mults only once, and not  
> once per band, right?

SPC (State/Province/Country)multis each count  
once for EVERY band. So if I only work two QSO's,  
NV on 20m and 40m, my SPC TOTAL for the would be  
2. Add up your unique SPCs on each band, then  
total them for your final SPC multi.

Please see the QRPTTF Summary Sheet that I posted  
late last week. It may also be on the NorCal website  
by now. It'll make things much easier when you're  
scoring.

> BTW, I did much better than ONE QSO!

Oh sure, rub it in for ol' Jim AL7FS. \*8-)  
Remember, as long as you had fun, the size of  
the log doesn't matter all that much. ;-)

Thanks for your question, and for gettin' on the  
air!

Cheers de AB7TT/7/M,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"Moof!" -Clarus the DogCow

-----  
Date: Mon, 26 Apr 1999 10:07:18 -0400  
From: "David Maliniak" <dmaliniak@penton.com>  
To: qrp-l@lehigh.edu, njqrp@njqrp.org  
Subject: [38977] QRPTTF synopsys from N2SMH  
Message-ID: <8525675F.004F0467.00@mail.penton.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

Another fun QRP field day for me! I got on the air almost an hour after the event started and knocked off 90 minutes before it ended but still had a great time. Looks like about 30 QSOs that count for the event plus a few that didn't and about 38 SPCs. Haven't worked out the score yet. Most Qs were on 20 meters with a few on 40 and 15.

Worked a bunch of the AZ gang as well as a couple of CA stations. Managed WA, OR, and CO too. Best DX was LZ2LT, who persisted in calling CQ right on 14.060 for quite some time. If he's gonna be right in the middle of the map, might as well work him. Worst DX was N2CQ :-). Best QRP signal had to be WB0WQS, who was my first QSO of the day. Heard you S9 or better all day long, Kelly.

Near the end of the afternoon, I fired up the Cascade for fun and worked HB9CC in addition to a few FL and NE QSO partyers. Finally packed it in around 2130 when it started to get too cool and breezy and the burgers on the grill smelled too good.

Gear was the trusty Sierra, homebrew Z-match and a 100-foot doublet fed with

300-ohm window line at about 50 feet. Location was near Round Valley Reservoir in Lebanon, NJ. Thanks to all the stations who participated and to the NorCal crew who organized the event. Looking forward to next year's QRPTTF already! It's like spring training for QRPers. Ooohh... "Run To The Ballpark?" It's like the old joke... what are the last two words to the National Anthem? "Play Radio!"

72,  
David N2SMH  
Glen Rock, NJ

-----  
Date: Fri, 23 Apr 1999 21:16:46 -0600  
From: Brad Mugleston <bmug@gw1.com>  
To: "'rohre@arlut.utexas.edu'" <rohre@arlut.utexas.edu>  
Cc: "'qrp-1'" <qrp-1@lehigh.edu>  
Subject: [38978] Ballentine Counter 5725C  
Message-ID: <01BE8FBE.1BC053E0.bmug@gw1.com>

Stuart,

I've been trying to catch-up on my reading and found your post. I am the one who purchased the 5725C at an auction.

Thanks for your reply. You were confused by the 5 pin power supply so I thought I would tell you what I found.

After opening the rig and sliding apart the plug on the power cord I just have more questions.

The plug has only two wired in it that are used (there were three in the cable but it is obvious that only two were to be used as the third was bent back the wrong way). The - wire is soldered to two of the pins and the + is soldered to three of the pins.

Inside the counter the two - pins are again soldered together and go directly to the - track on the circuit board. The + supplies are like wise soldered together but they have 2 wired leaving to the board. One goes directly to the west end of a fuse and the other goes to the board through a black solid cylinder pointed on one end. From there (the pointed end) it goes to the same west end of the fuse. Through the fuse to the voltage regulator. So all power to the unit is through the voltage regulator (5V if I remember correctly). Got any idea what the black cylinder is and why it is in parallel with the same power supply?

Powered up I get lights and the display changes at different settings but I really don't know how to use it (yet). Thanks for your instructions on how to use it. I have a BNC connector on the front panel (one on the back also).

Do you, or anyone reading this far, have any spots on the NC-20 I could touch with the 1M resistor setup you suggested? What would the correct reading be?

I don't know the model of the wavetechnics being sold (I didn't write it down) but they were in metal cases - the probe and power supply were in the lid. The case was probably 9" long 6" deep and about 7" high with the lid closed.

Thanks for all the help. I found where I can purchase a manual (\$20) so If I can get it working I will probably go for the manual (I'm also going to check where I purchased it to see if a copy may be available there).

de KI00T, Brad

-----  
Date: Sat, 24 Apr 1999 16:47:24 -0600  
From: Brad Mugleston <bmug@gwl.com>  
To: "'qrp-1'" <qrp-1@lehigh.edu>  
Subject: [38979] QRPTTF & NC-20  
Message-ID: <01BE8FBE.3F9A7D40.bmug@gwl.com>

Well, I got to get on the air - and it is Saturday (a very rare treat for me).

I started off TTF with my DX-70 @ just under 5W. I started there to see what bands were open. 1st contact Connecticut on 20M. Fantastic. I moved the antenna to my NC-20 and got going. I spent the next hour with out a Q. Then I heard someone calling me back WAY off my frequency - I don't think my NC-20 is aligned properly -- HELP!!!!.

Off to fix lunch for the kids (my wife is out of town - that's why I get to play radio - plus we have a ton of snow on the ground). Anyway, back up to the radio - move everything back to the DX-70 and start again. Make a couple of Q's and the kids are calling. Back to Daddy mode and take care of things (Yes I know it's April and it was real hot last week but you still can't play in the snow without shoes on so get in the house and get long pants, a coat and your snow boots on).

Back to the radio 20's almost dead so I move to 40 - I make some more Q's and the wife comes home - now I really have to go.

Well I had fun and I know I have work to do on the NC-20. I also have an idea for the next NorCal kit (see next post).

de KI00T, Brad (KB0ROL)

-----  
Date: Sat, 24 Apr 1999 17:02:14 -0600  
From: Brad Mugleston <bmug@gw1.com>  
To: "'qrp-1'" <qrp-1@lehigh.edu>  
Subject: [38980] Next NorCal Project, PLEASE???  
Message-ID: <01BE8FBE.43E398A0.bmug@gw1.com>

With all the Parts being sold - no I haven't bought any - I wouldn't know what to do with them if I had them - how about a simple kit.

I got my radios together and built some nice shelves - I've got them in order, my OHR Explorer II (40M) my SW-30+ and my 38 Special, then my NC-20. I've also got my DX-70 there too.

I need a box that I can plug all my rigs audio into with some common outputs. What I imagine is probably 8 to 12 inputs on the back some mono some stereo some 1/8 inch some 1/4 inch Just lots of inputs to pick from.

On the front of the rig how about 4 outputs 2 1/8 inch (one stereo one mono) and 2 1/4 inch (one stereo one mono). Along with this would be a switch to change between the rigs.

I want the ability to plug just any headset in - pick it up and plug it in. I could also plug my audio filter into an output and use it. The output on all headsets would be mono (no need to get fancy here) but would be wired to go to both ears on a stereo set.

I know I could put one together but there are two parts I would have problems finding - the box and the switch.

One other idea would be to put in a circuit to convert a crystal radio impedance to a modern headsets impedance (I hope I have that correct).

How about it, would there be an interest? I know I could use one.

de KI00T, Brad

-----  
Date: Mon, 26 Apr 1999 08:30:19 -0600  
From: Brad Mugleston <bmug@gw1.com>  
To: "'qrp-1'" <qrp-1@lehigh.edu>  
Subject: [38981] New NorCal Kit - ?



Message-ID: <01BE8FBF.071B2EA0.bmug@gwl.com>

I was going to add this to my other post but when I plugged my notebook into the network here at work all my mail got sent.

One other kit I could use would be a Key/Keyer switch box. Again, I have a few keys and now some paddles. I also have radios with keyers built in and I've got an external keyer. It would be great to have a box with 4 sockets on the front (2 stereo 2 mono 1/8" and 1/4") and maybe 9+ mono and 9+ stereo output sockets on the back ( they could all be 1/8") and the ability to switch between them.

Thanks

de KI00T, Brad

-----  
Date: Mon, 26 Apr 1999 10:38:36 +0100  
From: John Paul Keon <jpkeon@bellsouth.net>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, njqrp <njqrp@njqrp.org>, "klqrp@waterw.com" <klqrp@waterw.com>  
Subject: [38982] QRPTTF  
Message-ID: <3724341C.E98ECDCE@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang,  
I tallied up my score for a second time, after learning that the multiple SPC's counted for more points, and then resubmitted them to Joe/AB7TT with, what I hope, are the correct scores.  
I had an awesome time. I heard a lot more than I worked. Heard AK stations and called them, but got no replies. Heard several others and did not get through. 10 was open for a while here, 15 for a little longer, and then 20 and 40 were very hot from here. You could hear the line moving as the stations went in and then faded out. 80 and 160 were noisy and non-productive.  
I used a new Carolina Beam, that I got from Radio Works the day before we went on the Core Banks DXpedition. It received well, and from my signal

reports did well  
also.

I met a lot of great folks in the contest and it was fun.

I was lucky enough to have the xyl tell me to go enjoy my afternoon and  
play on the

radio. We had planned on going to the beach for the weekend, but it was  
windy and

our son came home from the Navy for the weekend unexpectedly. We  
enjoyed his

company instead, and I got to play in the QRPTTF.

The height of my day was working a QRO station and getting him to drop  
down

to qrp for a contact, and putting him in the log with 2 s units less  
signal. He was amazed

and I may have recruited another qrp'er. I worked him later on another  
band, so I feel

he has been bitten.

I worked from the house and enjoyed it.

Next time from the woods or a Taco Bell, or whatever.

JohnPaul/AB4PP

-----  
Date: Mon, 26 Apr 1999 10:59:08 -0400

From: Scott Howell <whowell@hq.nasa.gov>

To: qrp-1@lehigh.edu

Subject: [38983] help!!!!

Message-ID: <3.0.5.32.19990426105908.007deeb0@mail.hq.nasa.gov>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

ok not exactly qrp, but folks please someone help or I'll start screaming  
louder than any qro station ever could. I am to do a Fists presentation for  
our club and I am getting the power point files as an attachment.

However, Eudora seems to be encoding them or whatever you want to call it.

I have tried everything and am having no luck.

What I need is for someone to accept them and then forward them to me. It  
would seem that Eudora can't accept attachments correctly from MS Outlook.

Please someone help!.

tnx es 72 de Scott/n3byy

-----  
Date: Mon, 26 Apr 1999 08:52:47 -0400

From: Zack Lau <zlau@arrl.org>

To: qrp-1@lehigh.edu

Subject: [38984] Re: QRPTTF 1999  
Message-ID: <3724619F.7A40918D@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Never did copy AL0HA nor the Alaskans.  
Dean and crew peaked at S0..bummer.

Glad to get a call from Brain, G3KJX  
--his first QSO at home since CT1/.  
Even more pleased to work the four corners  
this year.

Rough totals--I ought to get logging  
program that will handle these sprints

40M 28Q17M  
20M 92Q 31M  
15M 18Q 11M  
No QRPers heard on 10/80M

--Zack W1VT Newington CT

-----  
Date: Mon, 26 Apr 1999 10:12:54 -0400  
From: Ken Newman <N2CQ@citnet.com>  
To: QRP-L@lehigh.edu, njqrp@njqrp.org, epaqrp-l@lehigh.edu  
Cc: n2cq@arrl.net  
Subject: [38985] Fireball Run I Announcement  
Message-ID: <3.0.6.32.19990426101254.007f57e0@mail.citnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Fireballers,

Sure, you bought one of the Fireball or Fireball+ kits from NJQRP at  
Atlanticon or via snail-mail and you didn't get around to completing  
the kit, am I right? NOW IS THE TIME to melt solder on those Fireballs  
to get it in the FIREBALL RUN I. This little sprint (one of many?)  
should be a fun event. Lets play with Fireballs!

~~~~~

## FIREBALL RUN I

### WHO CAN ENTER:

Stations with Fireball, Fireball Plus (Amp kit fitted), or ANY OTHER XMTR.

### DATE/TIME:

MAY 23, 1999, 2000-2400 UTC

### FREQUENCY:

7.080 MHZ primarily but you may use 3.540, 14.161 and 28.322 MHZ also.

### EXCHANGE:

Fireball User - RST, S/P/C, #1  
Fireball Plus User - RST, S/P/C, #2  
Others - RST, S/P/C, Power Out

### QSO POINTS:

Fireball or Fireball+ = 5  
Others = 2

### MULTIPLIERS:

S/P/C (State/Province/Country) total for all bands.

The same station may be worked on more than one band for QSO points and SPC credit.

### POWER MULTIPLIER:

0-250 mw = X 15; 250 mw - 1 W = X 10; 1-5 Watts = X 7; Over 5W = X 1

### SPECIAL FIREBALL MULTIPLIER:

If your xmtr is a Fireball or Fireball+ with 100% QSOs, your score may be multiplied by 5 for Fireball or by 2 with Fireball+ for the final score.

### FINAL SCORE:

QSO Points x SPC X Power Mult X Fireball Mult = Final Score

### OPERATING RESTRICTIONS:

Being a single frequency on each band, no station should call CQ to hold the frequency.

One who has called CQ or QRZ, he may not do so until 30 seconds elapsed with no other activity on frequency, or another station's CQ.

If a QSO occurred, the station answering the CQ may now call CQ/QRZ after the contact is complete.

Play nice!

Entry includes a copy of the logs and a separate summary sheet.

Include duplicate check sheets with entries of 100 QSOs or more.

Include a legible name, call and address.

All entries must be received within 30 days of the contest date.  
Indicate the output power for each band. The highest power used will determine the power multiplier. Output power is considered as 1/2 of input power. Include a description of homebrew equipment, commercial equipment, and antennas used with each entry.  
Include an SASE with your entry for a copy of the results. Results will be posted on QRP-L and the NJQRP Web Site, <http://WWW.NJQRP.org>  
The final decision on all matters concerning the contests rests with the contest manager.

Entries are welcome via E-Mail to [N2CQ@ARRL.NET](mailto:N2CQ@ARRL.NET), or by mail to:

Ken Newman, N2CQ  
81 Holly Drive  
Woodbury, NJ 08096

-----  
Date: Mon, 26 Apr 1999 09:41:54 -0600  
From: Bruce Kizerian <[kizerian@ced.utah.edu](mailto:kizerian@ced.utah.edu)>  
To: [qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU), [mwilley@pop.slk.uswest.net](mailto:mwilley@pop.slk.uswest.net)  
Subject: [38986] Funny Ads  
Message-ID: <37248942.7359CB2F@ced.utah.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

.. some real classified ads that ran:

FREE PUPPIES...PART GERMAN SHEPHERD PART DOG

2 WIRE MESH BUTCHERING GLOVES, 1 5-finger, 1 3-finger,  
PAIR: \$15

BLACK FACE COWS, CALVES...ALSO 1 GAY BULL FOR SALE.

JOINING NUDIST COLONY, MUST SELL WASHER & DRYER -\$300.

'83 TOYOTA HUNCHBACK --\$2000

FREE PUPPIES: 1/2 COCKER SPANIEL - 1/2 SNEAKY NEIGHBOR DOG

FREE YORKSHIRE TERRIER. 8 YEARS OLD. UNPLEASANT LITTLE DOG.

GERMAN SHEPHARD. 85 lbs. NEUTERED. SPEAKS GERMAN. FREE.

FULL SIZED MATTRESS. 20 YR WARRANTY. LIKE NEW. SLIGHT URINE  
SMELL.

NORDIC TRACK \$300 -HARDLY USED -CALL CHUBBIE at:

BILL'S SEPTIC CLEANING -"WE HAUL AMERICAN MADE PRODUCTS"

FOUND: DIRTY WHITE DOG...LOOKS LIKE A RAT...BEEN OUT  
WHILE...BETTER BE A REWARD.

CUTE KITTEN FOR SALE, 2 CENTS OR BEST OFFER

'93 PONTIAC LEMONS -LOW MILES

OUR SOFA SEATS THE WHOLE MOB -AND IT'S MADE OF 100% ITALIAN  
LEATHER.

1 MAN, 7 WOMAN HOT TUB --\$850/offer

SNOW BLOWER FOR SALE...ONLY USED ON SNOWY DAYS.

-----  
Date: Mon, 26 Apr 1999 09:53:54 -0600  
From: Bruce Kizerian <kizerian@ced.utah.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [38987] Funny ads mistake  
Message-ID: <37248C12.9B35D05F@ced.utah.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Sorry about the mispost. It was not supposed to go on the  
list. My mind and fingers were out of sync.

Bruce kk7zz

-----  
Date: Mon, 26 Apr 1999 09:07:57 -0600  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38988] Park Contesting  
Message-ID: <3724814D.37FD@eFortress.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

QRPer's!

Read with interest about the group using sling shots in the Park. Darn, guess that would leave me out since I use the ol' "Spud Chucking Antenna Launcher". Got to make a quieter model I guess! Anyone have any info on a silencer for a spud gun??

72, Tom WB5QYT..."Have spud will travel!"

-----

Date: Mon, 26 Apr 1999 12:02:22 -0400  
From: Bill B Lazure <n2tpa@juno.com>  
To: QRP-L@Lehigh.EDU  
Subject: [38989] Re: Next NorCal Project, PLEASE???(Longish)  
Message-ID: <19990426.120233.6982.4.N2TPA@juno.com>

QRP-L Gang,

I have been using an antenna/rig/SWR Meter patch panel for a while. About a year ago, I expanded that idea to include my station audio. The idea is very simple!

I made a wooden box (approx. 8"Wx3"Hx6"D), placed 10 pairs of RCA connectors on the front and on the back, and wired them together with coax, front to back. This gives me two rows of connectors, one above the other, both on the front and on the back. Rigs and other "sources" plug into the top row in back. Speakers, DSP input, and other destinations plug into the bottom row in back. Then you simply tie your sources and destinations together using jumper cables on the front. I even tied one of the front destination connectors to a 1/4" and an 1/8" headphone connector mounted on the front to allow me to tie headphones to any source.

Using this method, you can use virtually any audio device in any configuration by simply patching it in or out of circuit. Imagine running your rig's output through several audio filters before going to a speaker!

I'd thought about using this for mics and keys, but some rigs take electret mics, others take dynamic. As my setup stands, I don't NEED a patch for that yet.

Quite a simple project to kit, except for the box. Otherwise, 40 to 50 connectors and a length of coax.

73,  
Bill

W2EB

Brad Mugleston writes:

> - how about a simple kit.

>

>I need a box that I can plug all my rigs audio into with some common outputs.

> What I imagine is probably 8 to 12 inputs on the back some mono some stereo

>some 1/8 inch some 1/4 inch Just lots of inputs to pick from.....

Along with this >would be a switch to change between the rigs.

>

>I want the ability to plug just any headset in - pick it up and plug it in. I could also >plug my audio filter into an output and use it.

>One other idea would be to put in a circuit to convert a crystal radio impedance to a >modern headsets impedance (I hope I have that correct).

>de KI00T, Brad

-----  
You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Mon, 26 Apr 1999 09:05:55 -0700  
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>  
To: <qrp-1@lehigh.edu>  
Subject: [38990] I'm back -- what did I miss about NC20?  
Message-ID: <19990426160626.BVPX10809@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi All ,

After a depressing month away in the Balkans (covering the Kosovo refugees and seeing no sign of Amateur Radio in Albania) I have returned to Los Angeles to re-discover my NC20. I was on Section 12 -- Keyer and Transmit Control when I left, and amazingly, the gremlins didn;t finish the little bigger while I was gone! Were there significant changes/updates/mods/revisions/etc I missed out on by being gone????

I had an adventure or two while I was away -- there's slowly getting to the



internet. If you want to read about one of them, check out: [url](http://www.msnbc.com/news/258970.asp)  
<http://www.msnbc.com/news/258970.asp>  
and it'll give you a sense about what one particular hour was like on the outskirts of Podgorica, Montenegro.

Cheers, and 72/73 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA  
<http://home.att.net/~alan.kaul/qrp.html>  
[alan.kaul@worldnet.att.net](mailto:alan.kaul@worldnet.att.net)  
[w6rcl@amsat.org](mailto:w6rcl@amsat.org)

-----  
Date: Mon, 26 Apr 1999 10:18:39 -0600  
From: Bruce Kizerian <[kizerian@ced.utah.edu](mailto:kizerian@ced.utah.edu)>  
To: [qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)  
Subject: [38991] One Transistor Regen Transceiver?  
Message-ID: <372491DF.7F4441D5@ced.utah.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Fellow Regen Enthusiasts:

I have been toying with this insane idea for a couple of years and never seem to find time to do any thing about it. So, I am throwing it out to the list, hoping that someone out there will find time to build it or bury it.

The idea is described in a Microsoft Word document with schematics.  
If you want a copy. Let me know. I'll send it directly to you.

The premise is that since regenerative radios radiate a small (QRPP) amount of power to the antenna, why not kick it up a bit, and...well, you get the idea. This idea is fraught with problems, but it just might work.

Please, if you come up with anything, share it on the list. It just wouldn't be fair to keep it all to yourself. I did that for two years, and it got me nowhere.

Keep the homebrew fires burning!

Bruce kk7zz

-----  
Date: Mon, 26 Apr 1999 11:17:22 -0500  
From: Dave Sjolín <sjolin@swbell.net>  
To: bmug@gwl.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38992] Re: New NorCal Kit - ?  
Message-ID: <37249192.E1758A9@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Brad Mugleston wrote:

>  
> I was going to add this to my other post but when I plugged my notebook into  
> the network here at work all my mail got sent.  
>  
> One other kit I could use would be a Key/Keyer switch box. Again, I have a few  
> keys and now some paddles. I also have radios with keyers built in and I've  
> got an external keyer. It would be great to have a box with 4 sockets on the  
> front (2 stereo 2 mono 1/8" and 1/4") and maybe 9+ mono and 9+ stereo output  
> sockets on the back ( they could all be 1/8") and the ability to switch between  
> them.

Brad, I think this would be a good kit idea. However, if you wanted something right now, I would suggest a trip to Radio Shack.

I don't know the part number but I got a three position switch there several years ago that I believe was setup for switching speakers. You have an input A and B, and three outputs A and B.

With that I am able to hook up one keyer to three different rigs using the A channel and audio from the same three rigs on channel B. By pushing one button I automatically switch keyer and DSP Filter to appropriate rig. I can put a radio on the speaker by pulling headphone jack out of DSP. I believe I am using RCA plugs for all the connections to this box.

Take a look thru the Radio Shack catalog and you will probably find something you can use. I think they may have switches that will switch up to six sets of connections. If all you can find are three way switches, you can gang up a couple of boxes so for some rigs you may have to push buttons on two different switches. This might be the way

for you to go anyway if you want to select between keys and keyers as well as radios.

Make sure that you avoid units with amplifier circuitry built in. Cost, is probably \$15 to \$30 bucks. I have seen them on sale frequently.

73 de Dave N0IT

-----  
Date: Mon, 26 Apr 1999 11:19:43 -0500  
From: Jeff Gold <JGold@tntech.edu>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [38993] K2-Battery Power  
Message-ID: <00c501be9000\$a5126b00\$4d0b9595@cc.tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Howdi!

for all the non-field testers:

The first option for the K2s was shipped last week. It is the internal battery options.. one item on my initial dream rig list.

The battery is bracketted on to the top cover. Very easy modification to the radio. You leave it in the rig and if you are using a power supply, the battery gets charged. The menu options for the K2 let you optimize settings to get the most life out of the battery. The S meter display goes from bar graph mode to dot mode.. still get a reading. You can turn off the backlit by putting it on day mode.. looks really cool. The background kinda matches the rig color.. I call it stealth mode. I ran battery power all weekend and a bit this AM.. works just fine.

I have had a large number of QSOs on QRP freqs with hams either having a K2 on order or considering it. I love mine and like it better each day I use it, something I can't say about many other rigs I have owned.. usually the initial excitement of the "new" rig wears off pretty quick, I kinda like the K2 more each time I use it. The new firmware should make a great rig even better. I have sold enough other rigs to get the internal tuner, transverter, noise blanker and computer interface.. should keep me and Elecraft busy for a while.

I am truly amazed at the work Eric and Wayne have done, but not surprised.

Jeff, AC4HF

-----  
Date: Mon, 26 Apr 1999 10:22:52 -0600  
From: dcscott@us.ibm.com  
To: qrp-1@lehigh.edu  
Subject: [38994] Park Contesting  
Message-ID: <8725675F.0059FD6D.00@d53mta04h.boulder.ibm.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

Tom,

I assume your spud gun uses hair spray or some other combustibile material. Go check out <http://corin.com/bill/paintball/aircannon/>. Our club build one of these compressed air cannons about a year ago and we've launched numerous antennas with it. Fairly quiet, deadly accurate, and will clear any tree we've been able to find in the State of Washington. Take a small 3oz dixie cup and push it down the barrel, bottom first, for wadding. Then put a small eye screw into a golf ball, attach your fish line, drop it down the tube and fire away. This gun is also much safer as you can control the pressure. The tubing is rated at 270 lbs/sq in and we've found that 60-100 lbs will clear any tree under 200'.

72 - dale/w7hlo

Dale C. Scott  
IBM -- Engineering Technology Solutions  
(206) 587-2784 8/277-2784

Internet: (work) dcscott@us.ibm.com  
(home) dcscott@ibm.net  
OV/VM: dcscott@ibmusm54

----- Forwarded by Dale Scott/Seattle/IBM on 04/26/99  
09:19 AM -----

tom whalen <wb5qyt@eFortress.com> on 04/26/99 08:07:57 AM

Please respond to wb5qyt@eFortress.com

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

cc: (bcc: Dale Scott/Seattle/IBM)  
Subject: Park Contesting

QRPer's!

Read with interest about the group using sling shots in the Park. Darn, guess that would leave me out since I use the ol' "Spud Chucking Antenna Launcher". Got to make a quieter model I guess! Anyone have any info on a silencer for a spud gun??

72, Tom WB5QYT..."Have spud will travel!"

-----  
Date: Mon, 26 Apr 1999 09:29:04 -0700  
From: Allan G Taylor <k7gt@arrl.net>  
To: qrp-l@lehigh.edu  
Cc: k7gt@arrl.net, ags@ieee.org  
Subject: [38995] another QRPTTF log...had to submit it!!  
Message-ID: <37249450.7683@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi gang. I have momentarily returned from lurker status to submit the log from my QRPTTF outing. Bottom line is not all that good (altho better than last year) with 36Qs on 40, 9 on 20. 11 SPC on 40, 12 on 20. Arth, W6AGS, and I shared a ridge with our sites being about 60 yards from each other. A 2.8 mi hike up with 800 ft vertical gain.

Comments: Started out with a bang by working my buddy AB7TT. The last contact before taking down the mast was Wayne, N6KR, and his K2. The highlight contact was WL7VO worked on 20m. Frustrations: WU0L couldn't hear us in spite of his S7 signal here. Tried to nab W1VT and W4ED but without success. The most eastern station worked was apparently either SD or IA!!

A 'highlight' was a visit from the Park Police helicopter cop. (Our operating site was within the Pleasanton Ridge Regional Park, part of the East Bay (CA) Regional Parks system). He had apparently spotted

our black vertical poles on the ridge and circled 2-3 times before landing. Arth, W6AGS, was nearest to where he landed and was questioned first. I was watching and making contacts. At about the time I worked NA5N and KI6DS, he began walking down the ridge road towards me... (tension builds...). It all worked out OK, but we were sure glad we both had copies of our amateur licenses with us. (You did too, didn't you???)

QRPTTF LOG FOR K7GT  
PLEASANTON RIDGE, ALAMEDA COUNTY, CA GRID CM97ap Elev 1460'

| DATE    | TIME  | STATION<br>NAME | FREQ   | MODE | SENT | RCVD | QTH                |
|---------|-------|-----------------|--------|------|------|------|--------------------|
| 24APR99 | 16:32 | AB7TT           | 7.040  | CW   | 569  | 579  | MT/ID U.S.A.       |
| 24APR99 | 16:33 | AC6UV           | 7.040  | CW   | 579  | 579  | CA U.S.A.          |
| 24APR99 | 16:50 | K6KX/M          | 7.040  | CW   | 559  | 569  | CA U.S.A.          |
| 24APR99 | 16:57 | AA7QU           | 7.040  | CW   | 569  | 569  | OR U.S.A.          |
| 24APR99 | 20:39 | W7TAO           | 7.040  | CW   | 579  | 559  | AZ U.S.A.          |
| 24APR99 | 17:04 | KB7UKP          | 7.040  | CW   | 569  | 569  | ID/OR U.S.A.       |
| 14APR99 | 17:17 | WU0L            | 7.040  | CW   | 559  | 449  | CO/WY U.S.A.       |
| 14APR99 | 17:27 | KI0AF           | 7.040  | CW   | 559  | 559  | NE/IA U.S.A.       |
| 14APR99 | 17:29 | KK6MC/5         | 7.040  | CW   | 559  | 559  | AZ/CO/UT/NM U.S.A. |
| 14APR99 | 17:40 | KB7CPN          | 7.040  | CW   | 559  | 559  | UT U.S.A.          |
| 14APR99 | 17:49 | AB7MY           | 7.040  | CW   | 559  | 559  | AZ U.S.A.          |
| 14APR99 | 17:58 | AB6MB           | 7.040  | CW   | 569  | 599  | CA U.S.A.          |
| 14APR99 | 18:03 | N6XR            | 7.040  | CW   | 599  | 449  | CA U.S.A.          |
| 14APR99 | 18:10 | AK7Y            | 7.040  | CW   | 559  | 559  | AZ/NM U.S.A.       |
| 14APR99 | 18:12 | N6WG            | 7.040  | CW   | 559  | 579  | CA U.S.A.          |
| 14APR99 | 18:15 | WD7Y            | 7.040  | CW   | 449  | 339  | NV U.S.A.          |
| 14APR99 | 18:39 | AB6SO           | 7.040  | CW   | 559  | 559  | CA U.S.A.          |
| 14APR99 | 18:45 | WA5WAE          | 7.040  | CW   | 449  | 559  | NM U.S.A.          |
| 14APR99 | 18:46 | W7GKF           | 7.040  | CW   | 579  | 579  | CA U.S.A.          |
| 14APR99 | 18:52 | N6NU            | 7.040  | CW   | 449  | 559  | CA U.S.A.          |
| 14APR99 | 18:57 | WA9WAC          | 7.040  | CW   | 339  | 559  | CA U.S.A.          |
| 14APR99 | 19:46 | WE6W            | 7.040  | CW   | 569  | 589  | CA U.S.A.          |
| 14APR99 | 19:49 | VE6QRP          | 7.040  | CW   | 339  | 339  | AB Canada          |
| 14APR99 | 19:57 | N7DW            | 7.040  | CW   | 559  | 559  | CA U.S.A.          |
| 14APR99 | 20:00 | AA7TJ           | 7.040  | CW   | 569  | 459  | ID U.S.A.          |
| 14APR99 | 20:09 | W6MX            | 7.040  | CW   | 579  | 599  | CA U.S.A.          |
| 14APR99 | 20:13 | WA6JCH          | 7.040  | CW   | 579  | 559  | CA U.S.A.          |
| 14APR99 | 20:25 | W03B            | 14.060 | CW   | 569  | 559  | CA U.S.A.          |
| 14APR99 | 20:26 | K0EVZ           | 14.060 | CW   | 569  | 559  | SD U.S.A.          |
| 14APR99 | 20:30 | N7KE            | 14.060 | CW   | 569  | 559  | WA U.S.A.          |
| 14APR99 | 20:33 | N7GS            | 14.060 | CW   | 559  | 559  | MT U.S.A.          |

|         |       |        |        |    |     |     |       |               |
|---------|-------|--------|--------|----|-----|-----|-------|---------------|
| 14APR99 | 20:59 | VE6QRP | 14.060 | CW | 569 | 559 | AB    | Canada        |
| 14APR99 | 21:00 | AK7Y   | 14.060 | CW | 569 | 559 | AZ/NM | U.S.A.        |
| 14APR99 | 21:14 | W0RSP  | 14.060 | CW | 579 | 569 | SD    | U.S.A.        |
| 14APR99 | 21:30 | N5ZN   | 14.060 | CW | 569 | 559 | TX    | U.S.A.        |
| 14APR99 | 21:38 | WL7VO  | 14.060 | CW | 559 | 559 | AK/YT | Alaska/CANADA |
| 14APR99 | 21:58 | N7FF   | 7.040  | CW | 569 | 559 | CA/TB | U.S.A.        |
| 14APR99 | 22:02 | NA5N   | 7.040  | CW | 569 | 559 | NV/CA | U.S.A.        |
| 14APR99 | 22:03 | KI6DS  | 7.040  | CW | 579 | 559 | NV/CA | U.S.A.        |
| 14APR99 | 22:11 | K6TLL  | 7.040  | CW | 589 | 559 | CA    | U.S.A.        |
| 14APR99 | 22:13 | AD6GI  | 7.040  | CW | 579 | 599 | CA    | U.S.A.        |
| 14APR99 | 22:16 | W6HUB  | 7.040  | CW | 569 | 579 | CA    | U.S.A.        |
| 14APR99 | 22:35 | N7GS   | 7.040  | CW | 339 | 449 | MT    | U.S.A.        |
| 14APR99 | 22:37 | K6GY   | 7.040  | CW | 599 | 599 | CA    | U.S.A.        |
| 14APR99 | 22:44 | N6KR   | 7.040  | CW | 559 | 569 | CA    | U.S.A.        |

Rigs: OHR100A/40m and inv dipole on 30 ft mast and SST/20m to a St louis vertical. SuperKeyerIII with HamKey double paddle/key and a WhiteRook/Tick paddle/keyer.

My apparent score 27600.

Back to work now and into my cave.

--

Allan Taylor, PE K7GT k7gt@arrl.net www.qsl.net/k7gt

cw and 40m fanatic!!

-----  
 Date: Mon, 26 Apr 1999 10:49:29 -0600  
 From: Brad Mugleston <bmug@gwl.com>  
 To: "'Dave Sjolin'" <sjolin@swbell.net>, "bmug@gwl.com" <bmug@gwl.com>  
 Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
 Subject: [38996] RE: New NorCal Kit - ?  
 Message-ID: <01BE8FD2.76AFF620.bmug@gwl.com>

Thanks,

there have been suggestions for me to build these - I may go for it, if I can find the switches. I guess I'm looking for a rotary switch that has one input and 9+ outputs for the sound (if I stay mono all around) and then I would need one that will do stereo for the Keyer (two in 9+ stereo out). Anyone have any suggestions?

Brad

-----Original Message-----

From: Dave Sjolin [SMTP:sjolin@swbell.net]

Sent: Monday, April 26, 1999 10:17 AM

To: bmug@gwl.com

Cc: Low Power Amateur Radio Discussion

Subject: Re: New NorCal Kit - ?

Brad Mugleston wrote:

>

> I was going to add this to my other post but when I plugged my notebook into  
> the network here at work all my mail got sent.

>

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have to push buttons on two different switches. This might be the way  
for you to go anyway if you want to select between keys and keyers as  
well as radios.

Make sure that you avoid units with amplifier circuitry built in. Cost,  
is probably \$15 to \$30 bucks. I have seen them on sale frequently.



73 de Dave N0IT

-----  
Date: Mon, 26 Apr 1999 12:49:05 -0400 (EDT)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: Bruce Kizerian <kizerian@ced.utah.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38997] Re: Funny ads mistake  
Message-ID: <Pine.3.89.9904261212.G7374-0100000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 26 Apr 1999, Bruce Kizerian wrote:

>  
> Sorry about the mispost. It was not supposed to go on the  
> list. My mind and fingers were out of sync.

>  
It was great! Don't apologize. This reflector needs more humor from  
time to time...

73,

Bob Patten, N4BP ( 0 0 ) Plantation, FL

-----o00o-( )-o00-----

E-Mail: n4bp@bc.seflin.org  
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>  
Brass Pounder BBS: (954) 472-7715

-----  
Date: Mon, 26 Apr 1999 09:52:03 -0700  
From: Marv Fagenson <k6hcj@juno.com>  
To: RussMason@ellermedia.com  
Cc: qrp-1@Lehigh.edu  
Subject: [38998] Fw: NEWSLINE RADIO - CBBS EDITION #1128 - 03/26/99  
Message-ID: <19990426.095230.-177801.2.k6hcj@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Marv Fagenson  
k6hcj@Juno.com

----- Forwarded message -----

From: "Casey L. Ray" <clray@usc.edu>

To: Bob Embry <KE6RVB@aol.com>,

"Dr. Richard J. Gayek" <Richard@dham.medsch.ucla.edu>,

Edward Jong <ac6by@earthlink.net>,

Howard Barnes <k6qwhgra@juno.com>,

James Shryne <Shryne@mednet.ucla.edu>,

Marv Fagenson <k6hcj@juno.com>, Que AD6DQ <kf6geg@onlink.com>,

"Rachael A. Shryne" <rshryne@medicine.medsch.ucla.edu>,

Steve Wardlaw <KD6KKQ@YAHOO.COM>,

Steve Wardlaw <swardlaw@earthlink.net>

Date: Mon, 26 Apr 1999 09:13:21 -0700

Subject: NEWSLINE RADIO - CBBS EDITION #1128 - 03/26/99

Message-ID: <372490A0.F5E6513A@usc.edu>

FYI

Joe Walsh to entertain at Dayton Banquet

Entertainer Joe Walsh, WB6ACU, will be this years Dayton Hamvention banquet entertainment. This, according to Hamvention Chairman Dick Miller, N8CBU who tells Newsline that Walsh and his band will appear in concert at the gathering.

For those of you not aware, in addition to being an avid ham operator, Joe Walsh has created some of the most memorable guitar work in the history of rock and roll. This in his own solo work and as a member of the group -- The Eagles.

1999 marks the second consecutive year that the Dayton Amateur Radio Association has opted to sponsor a musical event as a part of Hamvention. Last year, country singer Ronnie Milsap, WB4KCG, provided a truly knock-out show.

For more information on Hamvention '99 visit its website at:

[www.hamvention.org](http://www.hamvention.org)

---

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or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Mon, 26 Apr 1999 12:00:56 -0500  
From: "Chris Cieslak" <ccieslak@law.uiuc.edu>  
To: <bmug@gwl.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [38999] Re: New NorCal Kit - ?  
Message-ID: <002501be9006\$59d09d00\$0f1215ac@classifiedventures.com>

Brad--

i had the same problem finding such switches for a similar project. Perhaps (if you can find a whole bunch of cheap surplus switches) you can figure out a mechanical ganging system. perhaps you could mount toggle switches on a subpanel in the case, then gang them all with a strip of wood or metal and bring the end of that out of the case as a switch lever. Or use those pushbutton on/off switches that MFJ has on a lot of their products. Or, best yet, use active switching (believe there's a handbook article on this) instead; it'll still probably be cheaper than a brand-new rotary switch. For more info on audio switching check out the Nov. 1997 QST.

73 chris aa9hd

----- Original Message -----

From: Brad Mugleston <bmug@gwl.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, April 26, 1999 11:49 AM  
Subject: RE: New NorCal Kit - ?

> Thanks,  
>  
> there have been suggestions for me to build these - I may go for it, if I  
can  
> find the switches. I guess I'm looking for a rotary switch that has one  
input  
> and 9+ outputs for the sound (if I stay mono all around) and then I would  
need  
> one that will do stereo for the Keyer (two in 9+ stereo out). Anyone have  
any  
> suggestions?  
>  
> Brad

-----  
Date: Mon, 26 Apr 1999 13:04:40 -0400

From: Pete Burbank <plburbank@kih.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [39000] Re.Funny ads  
Message-ID: <3.0.32.19990426130436.006d4d48@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Bruce, no apology needed from here at least. With all the depressing news pouring in about school shootings, Serbia, etc I needed a good chuckle. Also it beats reading things like "How many hours can I draw one Amp from my 1 AH battery?". IMHO, a dash of humor is always welcome...within limits of course.  
72/73/88 to all....Pete NV4V

-----  
Date: Mon, 26 Apr 1999 17:04:37 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-1@lehigh.edu  
Subject: [39001] QRPTTF WE6W quick report.  
Message-ID: <37249CA5.3654@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Good Morning Gang. I'm sure I've been longwinded in the past so I will keep this short :)

Left on bicycle at 1535Z. Arrived at site 3 miles away, Roberts Lake park in Rohnert Park, CA. Wasted a little time thinking it might be fun under a different willow tree, but decided to set up on the grassy knoll. Began setup at 1550. At 1601Z I heard the WSN-40 net and Checked in. Net ended at 1640Z and I started the contest.

Breaks for 1 hour lunch and also the last 45 minutes were slow due to friends from work dropping by to see me in action.

The carrot/Apple/Celery juice kept me strong. It was a beautiful day. A slight sunburn liberated part of the winter collected epidermis.

Setup: OHR-100 40 meters only. Center fed halfwave up 15 feet. (Trees supported the ends and center supported by black widow fishing pole strapped to my special equipment box.)  
Quad chair, vibroplex bug and handrolled bugler smokes.

I enjoyed great harmony with my friends on the air and many ragchews. Output power was a steady 3 Watts from my spare 2.1 AHR gelcel which lasted the entire contest. The other gelcell was weak.

43 or 44 qso's total.

Thanks for the fun. Log to Vole man later. (The Joe).

72 all and thanks for the fun.

Ed Loranger/WE6W/6 Have bicycle, will pedal radio.

--

-Ed AR QRP Millennium QSO's=565/2000 QRP-L#1068

72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 NC#2227 ARCI#9397 ARS#275

-----  
Date: Mon, 26 Apr 1999 13:16:00 -0400

From: "Richard Brummer" <obvious@bestweb.net>

To: <bmug@gwl.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [39002] Re: Next NorCal Project, PLEASE???

Message-ID: <00d801be9008\$7e445c60\$c605b3d8@default>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Brad,

Just a suggestion -- why not get to one of the honchos in your local club and suggest a program to "market" something like that ?

What I'm saying is -- become a "NorCal Jr."

73,

Dick K2REB

-----  
Date: Mon, 26 Apr 1999 11:22:17 -0600

From: Brad Mugleston <bmug@gwl.com>

To: "'qrp-1'" <qrp-1@lehigh.edu>

Subject: [39003] Next NorCal Kit

Message-ID: <01BE8FD7.0C9B5680.bmug@gwl.com>

OK,

Boy, I've gotten a LOT of positive response for Both of my ideas. I'm going to do some searching in my spare time (maybe around 2003) to see what kinds of switches I can come up with.

I've got lots of ideas (built in Tick keyer, conversion from old crystal sets to modern headsets, circuit boards...) but the one thing holding me up is the switches.

I guess I'm in the kitting business unless someone else does it first.

I do have a GREAT need for something I don't know how to build (switch's I can do). The Colorado QRP Club was going to do it at one time but it's never come to life. I'll check with Marshall again to see if it's going to happen.

Brad

-----  
Date: Mon, 26 Apr 1999 10:24:36 -0700  
From: Allan G Taylor <k7gt@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [39004] QRPTTF SPC redefinition  
Message-ID: <3724A154.339A@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

FLAK JACKET ON...

I would propose that the ARRL definition of sections be used for this (QRPTTF) contest in the future to make working from the west coast a bit more fair. I worked ops from Modoc county to San Diego county (CA) and they all counted as CA... Now if the ARRL sections had been used instead, I would have logged as SV, SDG, EB, SB, SJV, etc...

It might help alleviate the COYOTE FACTOR. (The coyote factor is the propagational fact that the first bounce from the west coast is into areas populated mostly by coyotes) and that (with QRP) it takes a second bounce or a LOONG first bounce to get to the population base and many smaller states of the eastern seaboard.

I post this thought knowing that I will receive much flak about it but thought I would throw it to the wolves anyway. (or should I say

coyotes...!)

(How does AA7QU do it, anyway???)

--

Allan Taylor, PE    K7GT   k7gt@arrl.net    www.qsl.net/k7gt

cw and 40m fanatic!!

-----

Date: Mon, 26 Apr 1999 12:42:50 -0500

From: W5TB <w5tb@SoftHome.net>

To: elawson@lr.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [39005] Re: Antenna suggestions for field QRP

Message-ID: <v04011702b34a5584dbfc@[10.4.13.122]>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 8:59 AM -0400 4/26/99, Ed Lawson wrote:

>A 66 ft. dipole fed with 300 ohm twinlead would make a very small  
>package for hiking in. It should work on all bands abover 40M with a tuner.  
>Has anyone used this type of antenna and was the performance  
>consitent and good? How do you deal with the excess twinlead if you canot  
>get the antenna  
>high enough?

Hi Ed, my eperiements with this have been very successful with better results in some cases - notably in Red River NM where the soil seems very lossy) than I get with the random wire and countepoise. I get the dipole as high as I can and run it as an inverted vee -- a slingshot helps here :-)  
-- any 'excess' twinlead I simply pull to one side with a piece of twine ( <    ) rather than loop. Radio Shack has a very light 300 ohm twinlead in 40' packages, it's marketed as 'indoor' twinlead -- works great at qrp levels and keeps the weight down for portable work. Use different wire colors for each dipole leg to allow quick untangling (unless you're better than me and this is never a problem :-)

73   T.E. 'Doc' Drake   W5TB

Arlington, TX    w5tb@softhome.net    http://www.qsl.net/w5tb/  
QRPARCI # 3252   NORCAL #1002   QRP-L #673   FISTS # 5365  
ARRL Life Member

-----

Date: Mon, 26 Apr 1999 13:51:54 -0400  
From: "Richard Brummer" <obvious@bestweb.net>  
To: <ccieslak@law.uiuc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [39006] Re: New NorCal Kit - ?  
Message-ID: <012201be900d\$7bcf2460\$c605b3d8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Perhaps (if you can find a whole bunch of cheap surplus switches)

Gee, did I hear the words "Group Buy" ?

73,  
Dick K2REB

-----  
Date: Mon, 26 Apr 1999 14:01:24 -0400  
From: "Edward A Kwik jr" <eakwikjr@hti.com>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [39007] coyote factor  
Message-ID: <3724A9F4.184C3C6D@hti.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hey. I have I simple fix for the coyote factor. Move to Michigan. I know of an empty lot for sale right next door to a Taco Bell. Please respond via private e-mail. Do not not want to tie up the list.

Ed AB8DF

-----  
Date: Mon, 26 Apr 1999 14:05:17 -0400  
From: "George Goodroe" <goodroe@worldnet.att.net>  
To: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-1@Lehigh.EDU>  
Subject: [39008] Basic Electronics websites???  
Message-ID: <000101be900f\$59d9aea0\$72e2fea9@ggoodroe>  
MIME-Version: 1.0  
Content-Type: text/plain;



charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi All,

I am a rank electronics beginner. I would like to know if anyone knows of any Internet based tutorials or websites that could help me learn more about...

Reading schematics  
learning the basics of electronics  
etc., etc., etc.

73 de KF4CPJ  
George Goodroe, QRP-L #1943  
St. Petersburg, Florida USA  
80 Meter high noise capital of the USA <grin>  
<http://home.att.net/~goodroe>  
<http://www.qsl.net/kf4cpj>

-----  
Date: Mon, 26 Apr 1999 13:06:40 -0500  
From: George F Franklin <w0av@juno.com>  
To: kizerian@ced.utah.edu  
Cc: qrp-l@Lehigh.EDU  
Subject: [39009] Re: One Transistor Regen Transceiver?  
Message-ID: <19990426.130642.-71301.2.W0AV@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Bruce

Many years ago I made a number of QSO's on 160 meters around town (St. Louis) using only a one tube regen receiver.

Also made a number of CW QSO's on the old 5-meter band by keying my one-tube super-regen RX. Since the squeals covered most of the band, it got a lot of attention.

72 de George/W0AV  
-----

Date: Mon, 26 Apr 1999 11:19:37 -0700  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: <qrp-1@lehigh.edu>  
Subject: [39010] HamCom QRP Forum PreRegistration List  
Message-ID: <01be9011\$58ba4a00\$630a0d0a@doug.dpol.k12.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Guys, here is the latest list I have of those who are coming to HamCom 99 and the great QRP Forum sponsored by the NorTex QRP Group. NorCal is giving away a NorCal 20 kit to those who preregister and is also supplying a laminated special HamCom 99 QRP badge to those who preregister. If you are going to attend Hamcom, please send me your name and call so I can add you to the list and prepare your numbered HamCom QRP Badge!! Send me a message that you are going to attend the HamCom 99 QRP Forums with your name and call in the message. Please put HamCom Badge in the subject line. The badges will be at the NorTex QRP booth at Hamcom for you to pick up. Ok, here is the list as I have it:

1. Doc Drake - W5TB
2. Joe Spencer - KK5NA
3. Barbra Spencer - KK5QA
4. Doug Hendricks - KI6DS
5. Jim Cates - WA5GER
6. Graham Firth - G3MFJ
7. Tony Fishpool - G4WIF
8. George Dobbs - G3RJV
9. Ed Manuel - N5EM
10. Stuart Rohre - K5KVH
11. Larry Wise - KA5T
12. Jay Bromley - W5JAY
13. Chuck Adams - K5F0
14. Royce Rainwater - KE5TC
15. Paul Harden - NA5N
16. Jerry Parker - WA6OWR
17. George Pierce - WA5ABS
18. Glen Reid - K5FX
19. Dub Thornton - WA5YFY
20. Clif Sikes - AB5UA
21. Dick Stemson - KK5X0
22. Vic Turner - WA6EIW
23. John Carter - W5LGO
24. Vernon Hatley - KK5R0
25. Burl Keeton - N5DUQ
26. Bob Hynd - N5URL

27. Jim Kortge - K8IQY
28. Jim Duffy - KK6MC
29. Kelsey Mikel - KK5KU
30. Vern Wright - W6MMA
31. Larry Brandon - K1ZW
32. Steve Lowrey - K5ATY
33. Keith Newman - K5YCM
34. Jonathan Setcer - KC5BRY

72, Doug, KI6DS

-----  
Date: Mon, 26 Apr 1999 13:27:45 -0500  
From: mjfitz@uswest.net  
To: qrp-l posts <qrp-l@Lehigh.EDU>  
Subject: [39011] QRPTTF-ON MO.RIVER  
Message-ID: <3724B021.A34EDD66@pop.omah.uswest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Brethren,

Set up on Missouri River bank west of Mondamin, IA in a little slice of state forest. Ran trio of OHR 100s on 15, 20, 40 with LDG autotuner, 1:4 balun, twinlead, and dual element 20/40 inverted-vee at about 30 ft. Made one contact on 15, (Panama's number one QRP op--HP1AC), 25 on 40, and 28 QSOs on 20 M, for a total of 54 stations...not a great showing, but I had fun! Think my lack of elevation, both at the antenna apex and operating site, contributed to the lackluster performance. On the other hand, did enjoy the wildlife--threw pieces of my MANY sandwiches to fish and watched the eagles cruise above the muddy Mo. Except for a little bit of poison ivy/oak on one forearm, things went well, considering the MUF level...Could have worked many more stations if I could have only HEARD THEM (and they me...)! Also notice the phenomenon (looked it up in a dictionary) that Ade mentioned--after getting several replies to a CQ, nobody stuck around for the QSO if I didn't work them first...Much of the time was spent tuning +/- 5kHz of .060 on the bands and hearing few fresh ones after the initial pass. Again, the fluxin' flux just didn't co-operate...but I'd do it again this Saturday...

Many thanks to all the FB ops...heard a lot of calls I recognized from the list.

Mike ("Itchy") KI0AF Mo. Valley, IA

-----  
Date: Mon, 26 Apr 1999 19:03:43 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [39012] Re: New NorCal Kit - ?  
Message-ID: <3724b825.86465207@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

On Mon, 26 Apr 1999 08:30:19 -0600, Brad Mugleston <bmug@gwl.com> wrote:

>I was going to add this to my other post but when I plugged my notebook =  
into=20  
>the network here at work all my mail got sent.

Excellent idea ...

I'd like (personally) to see a revival of the St. Louis Tuner, or perhaps=  
a  
commercial version, to match (exactly) the Sierra, with silkscreened =  
graphics  
and all! That case is a gem ...

--

72 es 73 de Marty, KM7W

-----=  
-----  
Memphis, Tennessee =  
<http://home.earthlink.net/~mwattcpa>  
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =  
EM55ce  
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =  
Vengeance"  
Member -- Tennessee Contest Group

-----  
Date: Mon, 26 Apr 1999 15:19:55 +0100  
From: David Kritzberg <dkritz@mindspring.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [39013] Opinions on NW80/20 Kit From Dans  
Message-ID: <3724760A.5835@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hello,  
I'm looking to build my first qrp kit & was looking at the NW80/20 from  
Dan's Small parts. Any comments or feedback on the rig?  
TNX in advance  
Also I ant to build a qrp Ant. tuner w/a meter. Any Ideas on plans for  
one?  
TNX fer any suggestion.  
73 de KF4UOD  
David

-----  
Date: Mon, 26 Apr 1999 15:18:06 -0400  
From: "Ken Hanks" <kennfd@snet.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [39014] Re: Bringing ladder Line into the house  
Message-ID: <000b01be9019\$86d2d9e0\$99313ccc@acer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I am running about 60' of ladder line to my basement window. This is then  
spliced to about 30' of 300 Ohm twinlead. This runs directly next to 1 and  
across another flouresent light. It also runs across a 2 line telephone  
junction and switch panel (homebrew, of course).  
The twinlead also crosses very close BX cable before it goes through the  
floor to my desk.

I figured I'd put run the cable and work to solve any RFI problems. I run  
100W (when I have too) into it without any TVI or phone interference. I do  
not have any noise from the lights on receive.

73,  
Ken Hanks K1XS  
KenNFD@snet.net  
<http://www.qsl.net/k1xs>

Ken Hanks  
KenNFD@snet.net  
<http://www.qsl.net/k1xs>



MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 4/26/99 11:11:17 AM Pacific Daylight Time,  
w5tb@SoftHome.net writes:

<< How do you deal with the excess twinlead if you cannot  
>get the antenna  
>high enough?

Well, I clip it off with a pair of diagonal cutters at exactly the right length. When I get back home I splice/solder the full length back together again and seal it with a little electrical tape. Near zero loss this way (as opposed to the Rat Shack connectors), and after a few splices, I splurge and buy another \$1.99 length.

John+  
WB6MFS

-----  
Date: Mon, 26 Apr 1999 09:55:22 -1000  
From: "Art Neilson, KH7PZ" <art@hawaii.rr.com>  
To: qrp-1@lehigh.edu  
Subject: [39017] St. Louis Vertical  
Message-ID: <3.0.6.32.19990426095522.0087bd50@pop-server>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello all, I'm looking for information on the St. Louis Vertical.  
Does anyone have the plans for building this antenna? NorCals  
web page is broken, it has bad URLs for the St. Louis information  
pages - I get 404 not found when I click on them. I would like to  
either build or buy the antenna. Thanks!!

73's, Art Neilson KH7PZ in Hawaii

/-- ) \_/\_ It is a capital mistake to theorise before one has data.  
 /--/ \_ \_ / Insensibly one begins to twist facts to suit theories,  
 / (\_/ (\_<\_\_ Instead of theories to suit facts.  
 -- Sherlock Holmes, "A Scandal in Bohemia"

Arthur W. Neilson III, KH7PZ  
Bank of Hawaii Tech Support  
art@hawaii.rr.com

-----  
Date: Mon, 26 Apr 1999 15:54:12 -0700  
From: Bob Kellogg <ae4ic@nr.infi.net>  
To: cebik@utkux.utcc.utk.edu  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [39018] Re: Antenna suggestions for field QRP  
Message-ID: <3724EE94.89185E63@nr.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Guys,

I've found double banana plug/jacks at hamfests that are very good for this application. They are the correct width for 450 ohm line, and they can be chained together.

This plug also allows the use of a plug-in matching stub to eliminate the tuner, or at least bring an unresonant antenna into easy matching range. The stub can be either coax or ladder line.

L. B. Cebik wrote:

> For field use of balanced feeder line, you can always have several lengths  
> with in-line connectors. Then, just use as many sections as the field  
> situation requires to get the line between the rig and the antenna.  
> Almost any small, flat 2 wire connector will do, since the impedance  
> bumps created by them will be insignificant. So, the lighter and small  
> the connectors--without getting into micro connectors--the less extra  
> weight in the backpack.

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Prolably, not Nececelery, - Benny Hill

-----  
Date: Mon, 26 Apr 1999 16:32:48 -0400  
From: Stanley A McIntosh <mcintos@basf-corp.com>  
To: qrp-1@Lehigh.EDU  
Subject: [39019] Dentron T-Match Tuner  
Message-ID: <8525675F.0070C7BC.00@basf-corp-gw01.basf-corp.com>  
MIME-Version: 1.0



Content-Type: text/plain; charset="us-ascii"

After having completed construction of an antenna tuner semi-somewhat based on Zack Lau's "Plug and Play" design, I have a surplus Dentron T-match tuner. This tuner will handle HF, several hundreds of watts (for those that forget to hook up the ALC on a boat-anchor), coax feed, ladder-line balanced feed, and random wires in a relatively compact case. While this ain't a ZM-2, it is about 3-4" tall, 6-8" wide, and 8-10" deep. Only problem is that the meter turns its nose up at qrp. At least 10-15 watts needed to get the needle interested. Refurbishing with a Stockton-type circuit should be no biggie. \$75 obo.

72  
sam  
kd4bth  
mcintos@basf.com

-----  
Date: Wed, 28 Apr 1999 13:41:31 -0700  
From: Jim <w7ls@blarg.net>  
To: qrp-l@lehigh.edu  
Subject: [39020] Field dipole insulator/lead-in \$6!  
Message-ID: <3727727A.E8744C1E@blarg.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi, gang. I bought some center insulators with feed-line from Fair Radio a while back and am very pleased with it. I don't know the part number, but here is the description: It is a brand new, unissued US Army field dipole center insulator, in the form of an 'H'. It comes with 25 feet of really tiny balanced feedline, which their catalog calls '25" of wire", because they probably don't recognize it for what it really is. The balanced line has terminals on the far end to hook onto the radio. It was part of a PRC-74 field radio (hf, 2-18 MHz) from the 1960's (Viet Nam, Army Special Forces). The feedline wraps around the 'H' insulator. The wires loop over the top of the 'H' and go to screw terminals on the insulator. Have to look at the picture on the catalog to see it.

They are brand new and go for \$6 apiece. Very nice unit. Can be fixed in the field with a Leatherman, if necessary. I have no connection to Fair Radio, except as a happy customer.

Just add wire and you have a dipole. Works just great and can't be

broken.

Jim W7LS

-----  
Date: Mon, 26 Apr 1999 16:48:14 -0400  
From: Bill Cotter <bcotter@pop.uky.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [39021] FS: 1939 to 1998 QST Full-Year volumes  
Message-ID: <3.0.5.32.19990426164814.00abd210@pop.uky.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Still cleaning out the garage and I have several full-years of QST for sale. USPS 4th Class Bookrate can get volumes to your door for under \$5 CONUS. The QST full-year volumes:

|    |           |      |
|----|-----------|------|
| 98 | EXCELLENT | \$8  |
| 97 | EXCELLENT | \$9  |
| 95 | EXCELLENT | \$8  |
| 93 | EXCELLENT | \$9  |
| 92 | EXCELLENT | \$9  |
| 91 | EXCELLENT | \$9  |
| 91 | EXCELLENT | \$9  |
| 90 | EXCELLENT | \$9  |
| 89 | EXCELLENT | \$9  |
| 87 | VERY GOOD | \$9  |
| 86 | VERY GOOD | \$9  |
| 86 | GOOD      | \$8  |
| 82 | GOOD      | \$8  |
| 81 | GOOD      | \$8  |
| 80 | GOOD      | \$8  |
| 78 | GOOD      | \$8  |
| 75 | VERY GOOD | \$9  |
| 74 | VERY GOOD | \$9  |
| 73 | VERY GOOD | \$9  |
| 72 | GOOD      | \$8  |
| 71 | GOOD      | \$8  |
| 70 | GOOD      | \$8  |
| 69 | GOOD      | \$10 |
| 69 | VERY GOOD | \$11 |
| 68 | VERY GOOD | \$11 |
| 68 | VERY GOOD | \$11 |
| 67 | VERY GOOD | \$11 |
| 67 | GOOD      | \$10 |
| 66 | VERY GOOD | \$11 |

|    |           |                        |
|----|-----------|------------------------|
| 59 | VERY GOOD | \$17                   |
| 55 | GOOD      | \$16                   |
| 53 | GOOD      | \$16                   |
| 52 | GOOD      | \$16                   |
| 49 | GOOD      | \$18                   |
| 46 | GOOD      | \$18                   |
| 45 | GOOD      | \$18                   |
| 39 | GOOD      | \$22 Jan cover missing |

I have many partial years and loose issues, be glad to help fill out your collections.

Thanks,

73 es cul Bill N4ALG

-----  
 Bill Cotter, N4ALG                      E-mail: bcotter@pop.uky.edu  
 173 Carolyn Lane                      Home: (606) 887-5563,2402  
 Nicholasville, KY 40356-9340      Work: (606) 323-6474

ARRL      ARCI #9878      QRP1 #1646      QCWA #29393      FISTS #4535  
 -----

-----  
 Date: Mon, 26 Apr 1999 14:02:56 -0700  
 From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
 To: <qrp-1@lehigh.edu>  
 Subject: [39022] Doug Sticks Foot in Mouth again.  
 Message-ID: <01be9028\$28b9a820\$630a0d0a@doug.dpol.k12.ca.us>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
     charset="iso-8859-1"  
 Content-Transfer-Encoding: 7bit  
 Content-Transfer-Encoding: 7bit

Boy, Mike and Jim Larson sure are sharp. They caught my gaffe. NorCal will be giving away 1 NorCal 20 kit to a winner drawn from those who preregister for HamCom. I apologize for any inconvenience the previous announcement may have caused. (Travel agents all across America are now groaning).

-----Original Message-----

From: Michael A. Gipe <mgipe@reliablemeters.com>

To: ki6ds@dpol.k12.ca.us <ki6ds@dpol.k12.ca.us>  
Date: Monday, April 26, 1999 1:12 PM  
Subject: Re: HamCom QRP Forum PreRegistration List

>>...NorCal is giving  
>>away a NorCal 20 kit to those who preregister and is also .  
>  
>  
>Wow! A free kit to everyone who registers? Sign me up!  
>  
>Mike K1MG  
>  
>

-----  
Date: Mon, 26 Apr 1999 15:10:55 -0600  
From: "Zoerb, Ron" <Zoerb.Ron@tci.com>  
To: "'QRP-l Messages'" <qrp-l@lehigh.EDU>  
Subject: [39023] QRPTTF at WY/NE/CO, W0CQC style (long)  
Message-ID: <D1C278DC1C1FD111BBD200805FCCAA050100ACCC@copland.tci.com>  
MIME-Version: 1.0  
Content-Type: text/plain

QRP-L Friends,

A cold, wet and windy day led to major disappointment in being able to keep any decent antennas up and working for more than a few minutes before they became a tangled heap of wire and supports on the ground. There is a good reason why a fence post is usually the tallest structure found in this area. After several attempts at using a real antenna, the Hustler and mag mount became the best idea of the day.

The last 25 miles over muddy and slick gravel/dirt roads was another unexpected obstacle delaying the arrival at the proper spot by considerable time.

The first contact was W5ON at AR/MO/TN, the second was KK6MC at the Four Corners, the third was VE7SL, so 3 contacts resulting in 8 SPC and 5 bonus DX points, boy this is easy. NOT!

10 and 15 meters provided 0 contacts through out the day, and I really needed those multipliers. My signal was being heard on 20 meters by stations I had a real struggle in pulling out, often losing the signal entirely. 40 meters was the opposite, I was hearing stations (N0EA and AB5UA for example) calling CQ and not hearing my answer. That was the pattern for the

day, with 15 to 20 minute periods of tuning the band and hearing no signals at all or calling CQ with no answers, then signals would start to appear in the noise and build to a decent level before the pattern repeating.

Having used the call KI0II for some time, it was difficult getting used to W0CQC and I must apologize to one station in particular, I think it was N7TK, sorry Roger, who asked for a repeat of my call and I quickly sent KI0II then realized my mistake. So I went for a 30 minute walk in the rain and wind, came back very refreshed and ready for more QRPTTF. So Marshall, you can have the W0CQC call back, a bit bruised and tattered, but intact.

The jerky, beans and Almond Joys held out and the chicken fried steak in Longmont, Co. on the way home topped off another learning experience with Amateur Radio/QRP to the Field.

Some of my notes:

86 contacts resulting in 98 QSO's at 5 points each = 490 plus 15 as DX bonus = 505 qso points. (Thanks to VE7SL, VE7CQK and VE3FA0)  
34 multipliers this year compared to 40 last year, 41 of 98 QSO's were from CA (21), TX (11) and MI (9).

1 contact with 4 SPC (KK6MC), 2 with 3 SPC (W50N and N0UR) and 5 with 2 SPC (K4AGT, KI0AF, KI0G, NY9A and W1FMR), so 8 border stations of 86, less than 10 percent.

6 hours operating time resulted in 206K points compared to 201.6K last year.

NEXT YEAR: Better antenna(s) that work in those conditions, make contacts on more bands (multipliers) and work more Border OPs.

Thanks to those in the log and to those who tried!

for W0CQC 72/73 Ron ki0ii

-----  
Date: 26 Apr 99 17:41:39 EDT  
From: Roy Lincoln <wa4dou@usa.net>  
To: k7gt@arrl.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [39024] Re: [QRPTTF SPC redefinition]  
Message-ID: <19990426214139.15748.qmail@www0g.netaddress.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

Hi Gang,

I always find it amusing how someone comes along with an idea on how to= make

something fair! Or fairer! :o)

Since our awards are based on states, countries, and continents, i think things should remain just the way they are. =

=

73 de Roy Lincoln WA4DOU in North

Carolina-----=

-----=

--

=

=

Allan G Tay=

lor

<k7gt@arrl.net> wrote:

FLAK JACKET ON...

I would propose that the ARRL definition of sections be used for this (QRPTTF) contest in the future to make working from the west coast =

a bit more fair. I worked ops from Modoc county to San Diego county (CA) and they all counted as CA... Now if the ARRL sections had been used instead, I would have logged as SV, SDG, EB, SB, SJV, etc...

It might help alleviate the COYOTE FACTOR. (The coyote factor is the propagational fact that the first bounce from the west coast is into areas populated mostly by coyotes) and that (with QRP) it takes a second bounce or a LOONG first bounce to get to the population base =

and many smaller states of the eastern seaboard.

I post this thought knowing that I will receive much flak about it but thought I would throw it to the wolves anyway. (or should I say coyotes...!)

(How does AA7QU do it, anyway???)

-- =

Allan Taylor, PE K7GT k7gt@arrl.net www.qsl.net/k7gt

cw and 40m fanatic!!

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Get free e-mail and a permanent address at <http://www.netaddress.com/?N=3D=1>

-----  
Date: 26 Apr 99 17:57:18 EDT  
From: Roy Lincoln <wa4dou@usa.net>  
To: w7ls@blarg.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [39025] Re: [Field dipole insulator/lead-in \$6!]  
Message-ID: <19990426215718.3567.qmail@www0r.netaddress.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Transfer-Encoding: quoted-printable

Hi Jim,  
I wouldn't be terribly concerned if you did have a connection to Fair Radio Sales. I think the "disclaimers" are amusing. Trust me Jim! I won't hold you personally accountable for any of my buying decisions! EVER! Ha! 73 Roy Lincoln WA4DOU in North Carolina-----=  
-----=  
--  
=  
=

Jim

<w7ls@blarg.net> wrote:

Hi, gang. I bought some center insulators with feed-line from Fair Radio a while back and am very pleased with it. I don't know the part number, but here is the description: It is a brand new, unissued US Army field dipole center insulator, in the form of an 'H'. It comes with 25 feet of really tiny balanced feedline, which their catalog calls '25" of wire', because they probably don't recognize it for what it really is. The balanced line has terminals on the far end to hook onto the radio. It was part of a PRC-74 field radio (hf, 2-18 MHz) from the 1960's (Viet Nam, Army Special Forces). The feedline wraps around the 'H' insulator. The wires loop over the top of the 'H' and go to screw terminals on the insulator. Have to look at the picture on the catalog to see it.

They are brand new and go for \$6 apiece. Very nice unit. Can be fixed in the field with a Leatherman, if necessary. I have no connection to Fair Radio, except as a happy customer.

Just add wire and you have a dipole. Works just great and can't be broken.

Jim W7LS

-----  
Get free e-mail and a permanent address at <http://www.netaddress.com/?N=3D=1>  
1

-----  
Date: Mon, 26 Apr 1999 09:42:29 -0400  
From: hamjoel@juno.com  
To: qrp-1@lehigh.edu  
Subject: [39026] Hawaii on 40mtr ssb  
Message-ID: <19990426.180959.-271161.0.hamjoel@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Highest everybodyes

QRP set the "standard" last nite on the 40mtr cc40mtr early net on 7.233.5mhz...

Hawaii was the dx station last nite and I worked them with my qrp+ at 5w ssb...

Intimidated one guy so much he dropped to 5 watts to work the hawaii station and one just was afraid to try and fail at his qrp pwr level....

At any rate, a few more ops are looking differently at the effectiveness of qrp... Think I may have gained a little respect last nite... sure livened up the net... I guess a lot of ops figured that they stood a chance if I could make the trip on 5 watts...

boy if i could just figure out how to move the trees and make the antenna turn...

bye now

joel kella

in maine, thinking south pacific...

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Mon, 26 Apr 1999 18:42:26 -0400  
From: Rick Sealey <rsealey@InfoAve.Net>  
To: alan.kaul@worldnet.att.net  
Cc: qrp-1@lehigh.edu  
Subject: [39027] Re: I'm back -- what did I miss about NC20?  
Message-ID: <4.1.19990426183937.0093d880@mail.infoave.net>  
MIME-version: 1.0



Content-type: text/plain; charset="us-ascii"

At 09:05 AM 04/26/1999 -0700, you wrote:

>

>Hi All ,

>

>After a depressing month away in the Balkans (covering the Kosovo refugees  
>and seeing no sign of Amateur Radio in Albania) I have returned to Los

----- SNIP -----

><http://www.msnbc.com/news/258970.asp>

----- SNIP -----

><http://home.att.net/~alan.kaul/qrp.html>

>[alan.kaul@worldnet.att.net](mailto:alan.kaul@worldnet.att.net)

>[w6rc1@amsat.org](mailto:w6rc1@amsat.org)

Alan,

... read your piece on the MSNBC site.

Glad you're back! Glad I'm here.

Rick - W4SEA

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End of QRP-L Digest 1438

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